GUERNSEY BREEDERS' JOURNAL

NOVEMBER 15, 1920

Harbor Hill Guernseys

Our Herd Matrons Include

Queen Celia 42968 A R 3833

11,002.4 lbs. Milk; 544.91 lbs. Fat. Class G
12,845.7 lbs. Milk; 618.39 lbs. Fat. Class B
She has milked up to 63 pounds a day.

Purchased in the 1918 National Consignment Sale from Burnside Farm, Eccleston, Maryland.

SIRE: KING FRANCIS 13500 A. R.
A son of May Rose King

DAM: CELIA OF GLENMORE 36730.
A half sister of Cora of Gerar

Queen Celia is the Dam of the Breeds' Champion Junior Two Year Old.
Ultra Celia 72478 A R 8306. 12,566.2 lbs. Milk. 755.83 lbs. Fat. Class G.
Our Herd Also Contains Three Younger Daughters of Queen Celia.
One by Anton's May King 27387.
One by King Masher 11084 A. R.
One by Harbor Hill's Linden Masher 27831 A. R.
Through the cordial co-operation of Burnside Farm, she will be bred to Celia's Ultra King 60342. A Son of Ultra Celia.

CLARENCE H. MACKAY
Owner.

Address
C. H. HECHLER, Supt.
Roslyn, Long Island
New York.

OUTAGAMIE COUNTY (WISCONSIN) GUERNSEY BREEDERS VISIT FOND DU LAC COUNTY BREEDERS

Picture shows Excursionists at Home of Fred Ingalls, Fond du Lac, Wisconsin

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VOLUME XVIII

GUERNSEY BREEDERS' JOURNAL

For the Advancement of the Guernsey

NUMBER 10 NEW SERIES

Published the first and fifteenth of each month by The American Guernsey Cattle Club at Peterboro, New Hampshire.

Entered as Second Class Matter Dec. 15, 1909, at the Post Office at Peterboro, N. H., under act of Mar. 3, 1879. Acceptance for mailing at special rate of postage provided in section 1103 Act of Oct. 3, 1917, authorized Aug. 9, 1918.

Subscription Price

One Year	*$2.00*
Three Years	*4.80*
With Hoard's Dairyman	*2.75*
With The Dairy Farmer (Kimball's)	*2.25*

EDITORIAL COMMENT

Special Announcement

In the editorial columns of the November 1, 1920, GUERNSEY BREEDERS' JOURNAL it was announced that the Executive Committee had decided that the next annual meeting would be held in New York City, on May 11, 1921, and that there would be no national consignment sale of Guernseys.

J. L. Hope, Florham Farms, Madison, New Jersey, will hold a sale on May 12, the day following the date on which the annual meeting will be held. On May 13 the Eastern Guernsey Breeders' Association will hold a sale near Philadelphia.

Changes in Staff of Guernsey Breeders' Journal

C. H. Hulburt, for six years connected with THE AMERICAN GUERNSEY CATTLE CLUB, and since 1916 with the GUERNSEY BREEDERS' JOURNAL is now breeding Guernseys near Waukesha, Wisconsin. Mr. Hulburt's loss is felt keenly by the CLUB because of the effective service which he has rendered throughout these years. Guernsey breeders have become well acquainted with him through his work in connection with the JOURNAL, and will join in wishing him a maximum of success in his new venture. One of Mr. Hulburt's most recent personal contributions to the JOURNAL, and one which is exciting much interested comment from the breeders, is the study of Guernsey sires on the basis of a comparison of their daughters' production with that of the daughters' dams. This appeared first in the issue of September 1, and has been reprinted in the first issue of the HERD REGISTER Quarterly.

E. A. Onsrud, who for three years has been engaged in general extension work for the CLUB is now devoting his entire time to the editorial work of the JOURNAL, and to the preparation of literature used in the Extension Service.

The advertising and subscription work of the JOURNAL will be handled by Richard L. Holden, who began his duties in connection therewith on October 20. Mr. Holden is a graduate of the Massachusetts Agricultural College in the class of 1917. During the past two years he has been on the teaching staff of the Department of Animal Husbandry there, except for a few weeks in the summer of 1919 when he was connected with the Advanced Register Division of the CLUB.

The GUERNSEY BREEDERS' JOURNAL is one of the most valuable features of the Extension Service of the CLUB. Every effort is being made to make it of constantly increasing value both to the subscribers and advertisers. Helpful criticism from subscribers and advertisers will be valuable in gaining that end.

The Herd Register Quarterly

The first issue of the quarterly publication of the Herd Register, being Part I. of Volume XXXIV, has now been mailed to all subscribers of the JOURNAL whose subscriptions or renewals were made prior to September 1, 1920, and who will receive the quarterly regularly until the expiration of their present subscriptions. Many breeders whose subscriptions have begun since the change in publication of the Herd Register have already subscribed to the Quarterly. The price is $5.00 a year and no breeder who follows the Herd Register and Advanced Register data closely can afford not to be a subscriber to it. In combination with the GUERNSEY BREEDERS' JOURNAL the price of the two is $6.00 a year.

Part I. contains the Register of Bulls Nos. 62001 to 64560, Cows Nos. 102001 to 104470, and Advanced Register Nos. 7801 to 8120. In addition the index of all Advanced Register Cows, Herd Register volume index and "Study of Guernsey Sires" are included.

Owing to the vast amount of work necessary in its revision and to temporary conditions affecting its printing, the list of Advanced Register Sires will appear in the January issue of the Quarterly, and every effort is being made to have the list of Great Producing Dams appear in the same issue. If possible to accomplish this, the January issue will be of extraordinary value to all breeders.

Fourth Guernsey Field Man Appointed

J.E. Stallard, Waukesha, Wisconsin, is the fourth man to be appointed to serve with the Extension Service of THE AMERICAN GUERNSEY CATTLE CLUB. Mr. Stallard will work in the states of Minnesota, Wisconsin, Iowa, Illinois, and adjacent states west of the Mississippi River.

The other extension workers which have been employed by the CLUB are E. L. Westover, Western Representative with headquarters in Portland, Oregon; Karl B. Musser, Eastern Representative with headquarters in Rochester, New York; and W. W. Fitzpatrick, Southern Representative with headquarters in Clemson College, South Carolina.

Mr. Stallard has been employed during the last three and one-half years as County Agricultural Agent in Waukesha County, Wisconsin. He has been largely instrumental in having Waukesha County dairy herds tested under the Federal Accredited Herd Plan, and has done much to encourage better cropping methods and to organize the County Farm Bureau.

He was born and reared on a farm near Fairchild, Eau Claire County, Wisconsin. He graduated from the College of Agriculture, University of Wisconsin with the class of 1913. In the fall of this year he made a show circuit with the herd of Guernseys belonging to Fox Brothers, Waukesha, Wisconsin, and later was made manager of a three hundred acre farm near Madison, Wisconsin. Here he built up a splendid herd of grade Guernseys and established a high class bottle cream trade in the city of Madison. Two years later he left this farm on account of the death of the owner and assisted in establishing the Janesville Fruit Exchange. In 1916 he became connected with THE AMERICAN GUERNSEY CATTLE CLUB, for the purpose of making check tests and to serve as an office assistant.

The fourth Field Representative has a broad acquaintance with Guernsey breeders and a clear understanding of their problems. There has long been a demand for the services of a man in the position that Mr. Stallard will occupy, and it is very fortunate for THE AMERICAN GUERNSEY CATTLE CLUB and for middle western Guernsey breeders that a man with Mr. Stallard's qualifications could be obtained.

Buy Guernseys Now

Reports of sales, both private and public, indicate that buyers of good stock are spending as much money as ever, but the unsettled conditions of the country have probably reacted unfavorably against the market price on stock of average quality. This is a season characterized by cautious buying. The downward trend in the price of milk, butter, and cheese was bound to effect directly the price of grade cattle, and indirectly the price on pure breds. The difficulty experienced by prospective buyers of Guernseys in obtaining credit has eliminated a few bidders and buyers at sales, and consequently has effected materially the average of the sales.

There should be no occasion for Guernsey breeders to become discouraged because the condition is inevitably temporary. Supply and demand are bound to adjust prices on

feeds, labor, and dairy products that will allow the owner of grade cows to receive a fair profit for his product. Foreign exchange cannot remain permanently bad, and as soon as it has been adjusted the exportation of dairy products will undoubtedly be resumed. These conditions will make themselves felt in the prices paid for all cattle, both grades and pure breds.

It should be clear that this is the season to establish pure bred herds. Every breeder knows that Guernseys have been selling unusually well during the last few years, and it is reasonable to expect that the high averages will return. One can enter a business at the lowest cost during a period of depression, and it is evident that there is no better time to buy Guernseys than the present.

The Dairymen's League

A conflict of unusual interest is being waged between the Dairymen's League and the manufacturers and distributors in New York and neighboring states. Free use is being made of space in the local newspapers by the distributors and the manufacturers for the purpose of gaining favor with the public. The Dairymen's League, likewise, is working strenuously to acquaint the consumers and producers with their side of the argument. The Dairymen's League is convinced that the impending struggle is the most important that they have ever waged.

The League is putting up a bold fight and we believe that the public is not so free to condemn the milk producers unheard as they have been in the past. The splendid efforts of the League officials have been of tremendous value in demonstrating that it is absolutely necessary for the producers to receive a fair profit if the dairy industry is to continue.

Cooperative Bull Associations

Cooperative ownership of bulls by the smaller dairymen is rapidly gaining popularity. In the twelve months' period between July 1, 1918, and July 1, 1919, the number of cooperative bull associations increased by 77 per cent., making a total of seventy-eight organizations. During the next twelve months' period forty-five additional organizations were formed making a total of 123 on July 1, 1920.

It is of interest to note in comparing the reports for 1919 and 1920 that the average number of grade cows in each association decreased from 207 to 183, whereas the average number of pure bred cows in each association increased from twenty-six to thirty-five. The introduction of a pure bred bull into a new territory means not only improvement of the herds due to better breeding, but it also means that there will be a better appreciation of good livestock, resulting in the elimination of inferior cows and the addition of good ones.

South Carolina has six cooperative Guernsey bull associations, Minnesota follows with four, and Michigan has three. In all states there are nineteen cooperative Guernsey bull associations.

Dr. Babcock Celebrates Seventy-seventh Birthday

Stephen Moulton Babcock, inventor of the Babcock Test for determining the butter fat content in milk, reached his seventy-seventh birthday on October 22, 1920.

Although well advanced in years, Dr. Babcock is active both mentally and physically and can be found in his private laboratory on almost any working day.

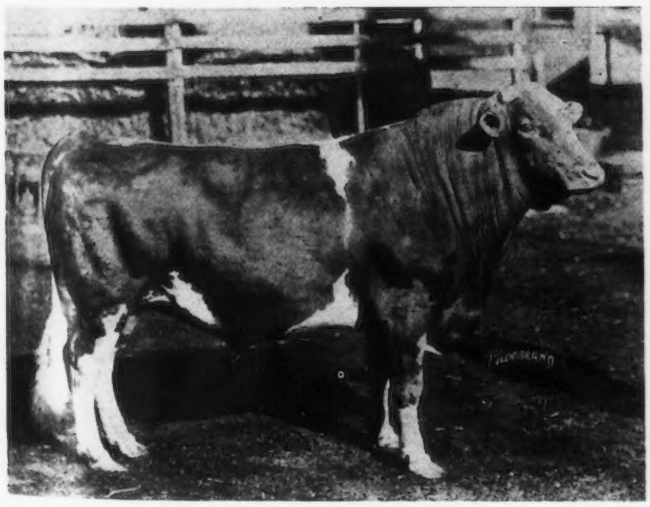
Western Dairy Products Show Cancelled

On account of the shortage of men and funds in the Western Agricultural Colleges, the Western Dairy Instructors' Association, under whose supervision the Western Dairy Products Show is held, was not able to supply a manager and the Dairy Products Show was not held this year.

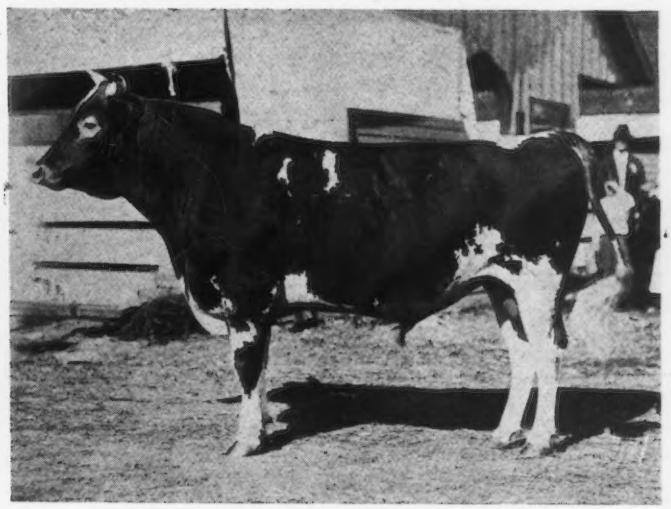
Jones and McKerrow's Quality Sale

Thirty-nine Guernsey cows and heifers were sold on October 26 at the Jones and McKerrow's Quality Sale, Waukesha, Wisconsin for an average of $1031.50. The National Dairy Show Champion, Imp. Mildred II. of les Godaines 55120 topped the sale at $13,500 going to Frank E. Swann, Wauwatosa, Wisconsin. She was resold privately by Mr. Swann to George W. St. Amant, Boston, Massachusetts.

Details of the sale will be published in the December 1 issue of the GUERNSEY BREEDERS' JOURNAL.



LANGWATER ROYAL 4TH 19331
First Prize Aged Bull, Maryland State Fair, 1920
Sire—Langwater Royal 14253 Dam—Gerar Pearl 23595
Exhibited by Louis McL. Merryman, Cockeysville, Maryland



AUDACITY OF EDGEMOOR 54840
Junior and Grand Champion Bull, Maryland State Fair, 1920
Sire—Imp. Itchen May King 25174 Dam—Proud Dame 38916
Exhibited by I. E. Emerson, Lutherville, Maryland

EXHIBITOR'S HERD

Exhibited by Jones and McKerrow, Waukesha, Wisconsin. First Prize—South Dakota, Minnesota, Illinois, Wisconsin, Dairy Cattle Congress, and The National Dairy Show, 1920

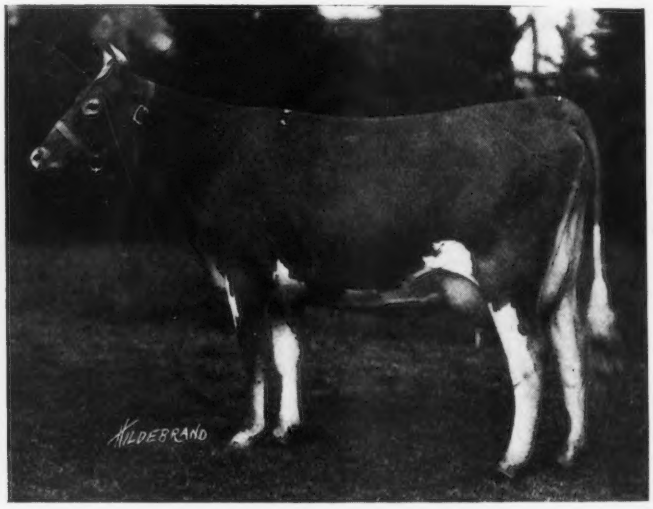
From right to left—Bonny Boy of Riverdale 29070, Imp. Mildred II. of les Godaines 55120, Century Girl of Edgemoor 81710, Eidelweiss of Edgemoor 81819, Chene King's Northern Lady 106721

KATE OF AURELIAN FARMS 70241

First Prize Cow, 3 years and under 4, Illinois State Fair, 1920

Sire—Ada's Douglas 28961 Dam—Kate of Oak Lawn 51837

Exhibited by Jones and McKerrow, Waukesha, Wisconsin



FISHERMAN'S ELLERSLIE 80067

Senior and Grand Champion, Eastern States Exposition and New York State Fair, 1920

Sire—Fisherman's Chief of Rockstone 38373

Dam—Criterion's Ellerslie 79318

Exhibited by U. A. Woodbury II., Burlington, Vermont

GOLDEN KING OF BRIARBANK 34979

Senior and Grand Champion Bull, Michigan State Fair, 1920

Sire—King Bell 13482 Dam—Imp. Selby 32055

Exhibited by W. T. Barbour, Birmingham, Michigan

IMP. DONNINGTON GOLDIE 5TH 59866

Second Prize Aged Cow, First Prize Junior A. R. Cow, National Dairy Show, 1920

Sire—Donnington Jack 2128 E. G. H. B.

Dam—Donnington Goldie 6854 E. G. H. B.

Exhibited by F. J. Rueping. Fond du Lac, Wisconsin

ORCHARD HILL GUERNSEYS

A High Class Herd of Washington Pure Breds

Northwest Dairyman and Horticulturist

IN the days when the Guernseys truly needed a friend in Washington, Dr. Park Week Willis was ranked among live stock breeders as a Guernsey fancier and enthusiast of the first water. In fact, his pioneer days began just thirteen years ago. Today, his Orchard Hill Farm is known far and wide to lovers of the Guernseys. It is the largest exclusively pure bred Guernsey herd in the Northwest. In it are no unregistered animals. Through untiring interest and unsparing use of money, Dr. Willis has built to his own ideal, "a home for high class Guernseys." The most pronounced feature of this breeding establishment is the fact that it has grown great from a few foundation females without outside purchase.

Orchard Hill Farm takes its name from its location. The farm home is situated in the midst of a hillside orchard of generous proportions. C. T. Bracken, manager, has occupied this home for seven years. He is a native of Illinois but he and his family are content with Washington and this bit of Guernseydom he has aided in developing. The home buildings overlook the barns and silos and paddocks, which in turn are above the bottom lands that compose the greater part of Orchard Hill Farm, about 160 acres in extent. This property is in the heart of the Sammamish Valley, one mile north of Redmond, which is a small town close to Lake Washington near Seattle.

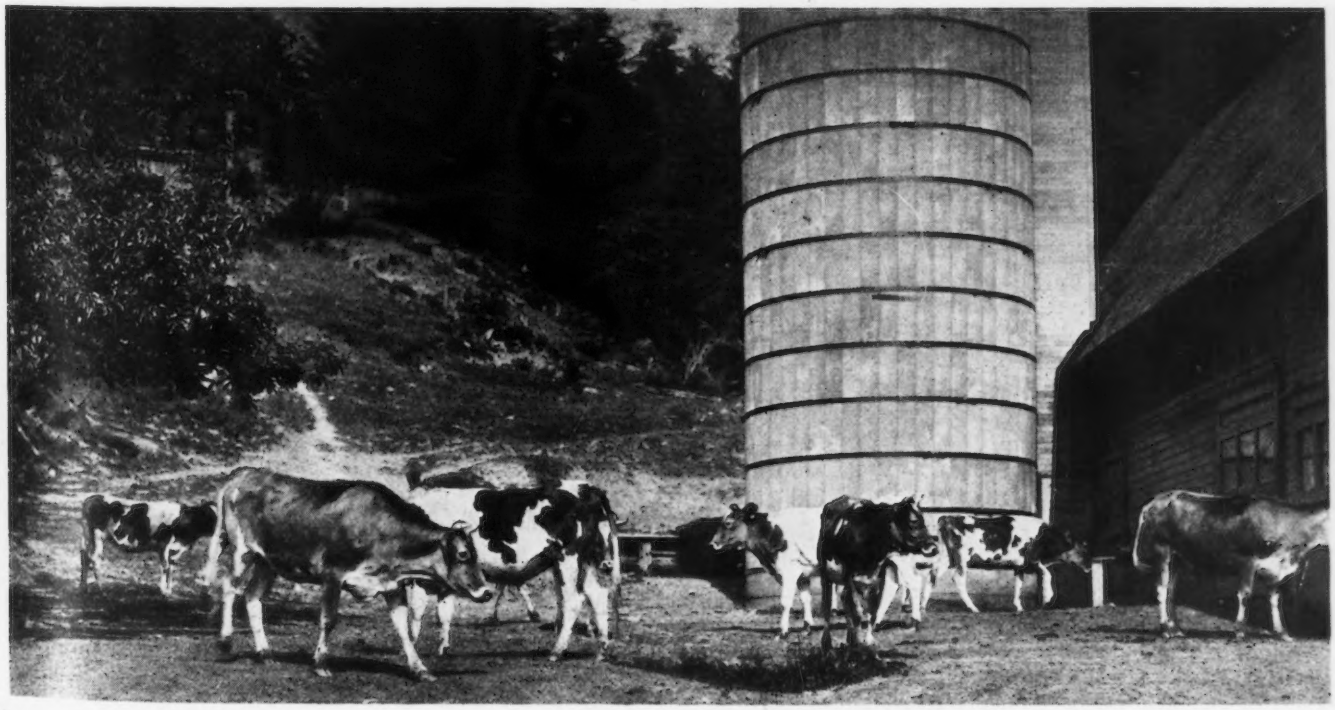
These bottom lands of the Sammamish are valued at $500 per acre. Oats is their best crop. The average yield of this cereal is 75 bushels per acre. Due to floods and extreme moisture, corn does not mature nor does either kale or root crops grow profitably. Oats is, therefore, the standby and is used to a considerable extent in the grain ration and for silage. The extreme wetness of the bottom lands has made the tractor imperative.

"One can get over the land earlier and cheaper with the caterpillar and never get stuck," was the succinct remark of Manager Bracken in summing up the comparative values of horse and motor power.

The barns are distinctly modern in equipment, being fitted with test stalls for cows on Advanced Register work. They have individual drinking cups. There are feed and litter carriers, two silos, a complete plant for grinding grains and hays, and an up-to-date dairy room with churns, vats, pasteurizers and other essentials of the butter making art. However, as is true in many another dairy plant, butter-making days are but memories at Orchard Hill Farm due to scarcity of trained labor and lack of commensurate price for finished dairy products. All milk from here is sold to a Seattle retailer at premium prices for extra quality and Guernsey color which makes it especially desirable for the bottle trade. Formerly Orchard Hill supplied the exclusive Augustine & Kyer butter trade of Seattle.

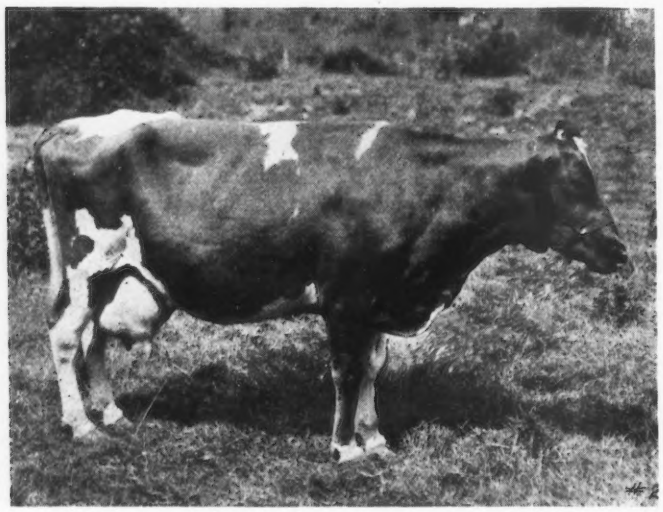
April Girl 30047 and her daughter, April Girl 2d 36395, and Delena S. 36396, and the now deceased Valley Maid 24243, dam of Sammamish Topsy 46992, were the foundation females when Orchard Hill Farm was established. They were selected for their splendid breeding and uniform resemblance to the Guernsey type—a rich orange fawn with white markings, the latter confined mostly to bottom line, legs and switch of tail, and buff noses and amber horns. Imp. Masher's Sequel 11462 and Lord Yeksa 6451 are names that frequently appear in their pedigrees. Most of the progeny on the farm are descendants of these few cows.

The herd is fifty strong now, with thirty-two females and twenty of these are in the milking strings. The premier matron is Sammamish Topsy 46992 who jumped into the spot-light of cowdom as a junior two year old with a record of 629 pounds of butter fat and 11424.6 pounds of milk in one year, the best two year old Guernsey record made west



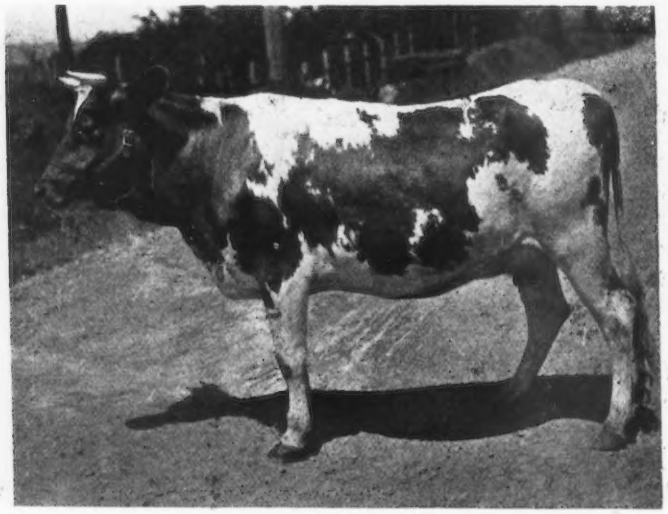
ORCHARD HILL GUERNSEYS RETURN FROM PASTURE

of the Missouri River. She is Orchard Hill born and bred. She is an animal of excellent dairy type and looks today at seven years of age capable of another world record smashing. Broad of muzzle and tremendous barrel capacity and extremely wide loins, she deserves the tribute, Assistant Secretary F. B. Hills of THE AMERICAN GUERNSEY CATTLE CLUB paid her when he recently said, "She is a great cow."



APRIL GIRL 30047
Record: 10460.60 lbs. of milk; 516.57 lbs. of butter fat, class A
Sire—Topsy's North Star 11479 Dam—Barbara's Rosebud 23469

The great-grand sire of Sammamish Topsy 46992 is Masher's Sequel 11462, the sire of seventy Advanced Register daughters and twenty-two Advanced Register sons. She herself was sired by Imp. Sequel of Sarnia 19171, a son of Imp. Galaxy's Sequel 16904. Her dam is Valley Maid 24243, whose paternal granddam traces to the well known Fernwood strain.



PRINCESS VASHTI OF ORCHARD HILL 78510
Sire—Royal Combination of Westmoreland 24386 Dam—April Girl 30047

Sammamish Topsy 46992 has two daughters following in her foot steps—Glenwood's Princess Pat of Orchard Hill 88994 and Glenwood's Beauty of Orchard Hill 65455. A brother of these is Topsy's Robin Hood of Orchard Hill 59155 upon whom was placed a $5000 valuation at birth because of his rare breeding and strong individuality. He has been selected as the future herd sire. He is sired by Chicona Hero 45703, of the May Rose family. In Robin Hood, Dr. Willis believes he has made a successful nick of the Masher Sequel and the May Rose families.

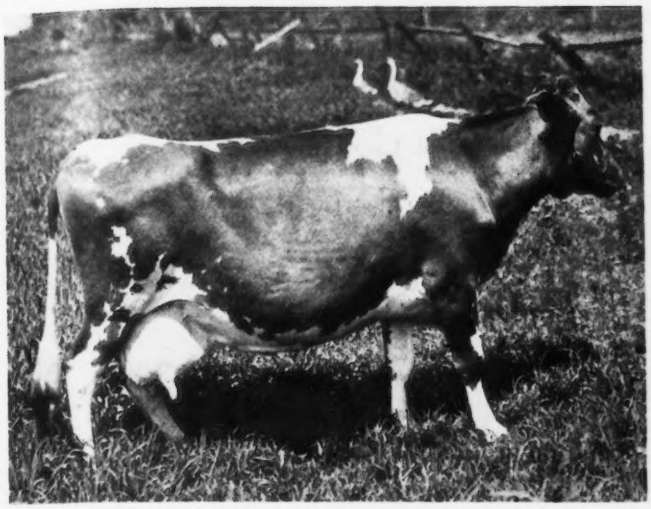
An attractive bovine matron is the nationally known Sammamish Roxie 46991 who early in her life won a place in the galaxy of the breed with her beautiful head and body. She is also noted for her production, being an Advanced Register cow. Sammamish Lilly 42511 holds a record of 421 pounds of butter fat as a junior 3 year old. Two cows are now doing yearly test work. They are Glenwood Spring Maid of Orchard Hill 78509 and Glenwood Bo Peep of Orchard Hill 79667. Both are doing finely, hitting a clip of thirty-two pounds and thirty-seven pounds of milk per day, respectively, as junior two year olds. Six others, including Lady Shasta 27423; Madame Butterfly 28310; and Maxine Glenwood of Orchard Hill 78511 are slated for places in the test barn during the coming year.

The first sire of this noted farm was Center's King 14125, who was brought from Wisconsin. The second was Imp. Sequel of Sarnia 19171, the sire of Sammamish Topsy 46992 and Sammamish Roxie 46991. The present senior sire is Royal Combination of Westmoreland 24386, a direct descend-

APRIL GIRL 2d 36395
Sire—Topsy's North Star 11479 Dam—April Girl 30047

ant of the Glenwood family through Glenwood Girl 6th 9113. The Glenwood family is one of the breed's earliest and it traces back to the Isle of Guernsey through blood lines now little known because so remote. Glenwood Girl 6th 9113 was the first Advanced Register cow of any breed in America. Royal Combination of Westmoreland 24386, in addition to his strong Glenwood breeding, is a great grandson of Governor of the Chene 1297 P. S., best bull ever raised on the Island. Governor of the Chene 1297 P. S. is the sire of 100 Advanced Register daughters and twenty-four Advanced Register sons. In the Guernsey Association a bull to qualify for Advanced Register must have two qualified daughters. Every daughter of Royal Combination of Westmoreland 24386 has made good, being proud possessors of records from thirty-two to thirty-seven pounds as junior two year olds. The own sire of this bull was nine times grand champion in the principal shows of Wisconsin.

The junior herd leader is Chicona Hero 45703, bred by A. L. Gile, Chinook, Washington. He is a grandson of Imp. King of the May 9001, the sire of twenty-eight Advanced Register daughters and sixteen Advanced Register sons, among which is Langwater Hope 27946, who ranks third in a list of ten highest milk producers of the breed and fifth in a



DELENA S. 36396
Sire—Topsy's North Star 11479 Dam—July Maide 30048

list of ten highest butter fat producers of the breed. Imp. King of the May 9001 is a grandson of May Rose 2d 3251 P. S. who is the foundation cow of the May Rose family, the most popular family in the breed to-day.

In speaking of the demand for Guernseys, Mr. Bracken said:

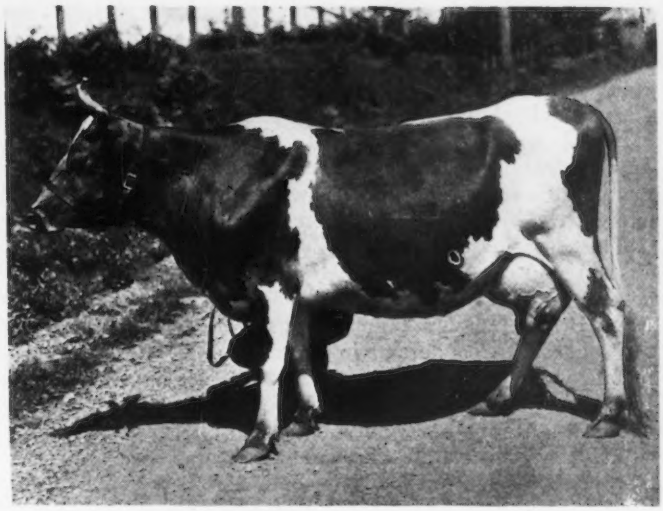
"We have sold no heifers to date, having the desire to reach our stall limit of females. But we will probably offer some for sale during the coming year. Our offerings in the past have been exclusively bull calves. We have been very successful in our marketing of these youngsters. There has been only one calf in seven years that was not sold before reaching one year of age. He was purchased at twelve and one-half months."

"Guernseys have been rather hard to get. For that reason we have had to keep all our own females. However, from now on we shall breed closer to type, aiming to secure the typical Guernsey color which is an orange fawn with white markings especially toward the belly-line and legs, and switch. Of course, you know breeders discriminate against dark noses preferring a buff or cream-colored muzzle as being most desirable. We believe our crossing of the Glenwood progeny on that of the May Rose family will produce a

CHICONA HERO 45703
Sire—King of Medfield 15434 Dam—Hazel's Girl of Chicona 23987

straight back and good stern. In the future the old cows will be bred to Robin Hood, which gives a generation in between, which is good line-breeding."

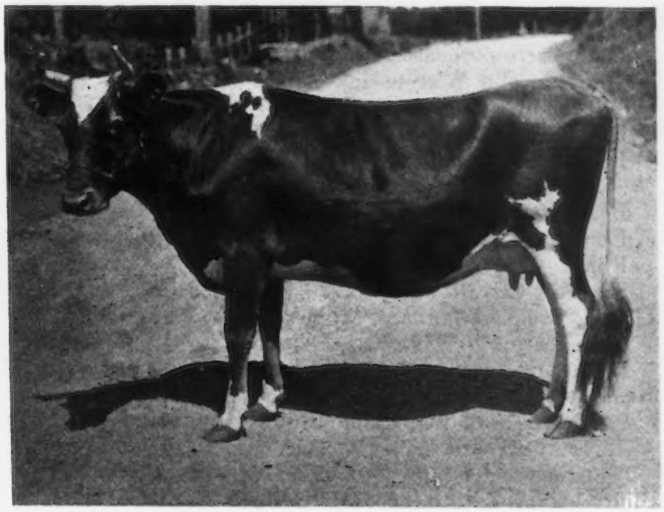
Sitting in his office in Seattle one afternoon after his day's work at medical practice was done, Dr. Park Weed Willis summed up his aspirations and his hopes: "I call Orchard Hill, 'The home of High Class Guernseys.' Go out and see if it is living up to its name. If I find it is not—I will get



SAMMAMISH TOPSY 46992
Sire—Imp. Sequel of Sarnia 19171 Dam—Valley Maid 24243

Guernseys that are high class. Good breeding and Advanced Register work have been my main lead-strings. I have sought production in the past. Henceforward I shall strive not only for production but for beauty with production."

That success comes to those who wait and work while waiting is realized in the case of this breeder. Orchard Hill herd has paid its way at the milk pail. It has also been a prominent winner in the show circuits. Now it is finally



SAMMAMISH ROXIE 46991 A. R. 5093
Record: 6697.00 lbs. of milk; 385.06 lbs. of butter fat, class G
Sire—Imp. Sequel of Sarnia 19171 Dam—July Maide 30048

about to realize the fruition of its many steps upward as a foundation herd of the breed in the West, for many new herds are in the process of formation. They are looking Orchard Hillward for foundation animals.

WISCONSIN'S SECOND SALE

Bell Buoy of Linda Vista 19430 Tops Sale at $1775

PROMPTLY at 10:45 o'clock the veteran breeder, Charles L. Hill, stepped into the box and rapped for order. After explaining the terms of the sale and the line of breeding of the animals in the sale, he had the cow Alma of The Lewis Farms 73897 led into the ring, and the bidding began. She started at $200, and soon the bids jumped to $300 and she was finally knocked down to D. F. Clark, of Poskin, Wisconsin, for $350. The bidding was rather slow in the forenoon, but in the afternoon, after eating an excellent lunch served by the University students, and drinking Guernsey milk, which seemed to give an additional energy, the bidding became more spirited.

The sensation of the sale was the bull Bell Buoy of Linda Vista 19430 consigned by O. R. Schwalen of Roberts, Wisconsin, and purchased by W. W. Pace, G. W. Sankey, and Matt Brunner of Durand, Wisconsin, for $1775. This was the highest priced animal in the sale. The highest priced female was Damsel of Linwood 92334, consigned by Dale Rundell of Livingston, Wisconsin, and purchased by Charles Brooks of Mankato, Minnesota, for $1025. She is a beautiful heifer, and was in excellent condition. She was sired by Sequel's Glenwood of Linwood 41767, a son of Imp. Clara's Sequel 29414 and Ideal of Alfalfa Farms 40750, a cow with a record of 12907.8 pounds of milk and 690.28 pounds of butter fat. The dam of this heifer is Imp. Fanny of Linwood 48094, that has a record of 13443.8 pounds of milk and 752.44 pounds of butter fat in class AA. She is in calf to Langwater Frenchman 19226.

The bull, Lady's Rex of Maple Hill 52340, consigned by Fruit Brothers of Waukesha, Wisconsin, was purchased by George M. Hendee of Suffield, Connecticut, for $1100.

W. D. James of the James Manufacturing Company, Fort Atkinson, Wisconsin, aided the sale by purchasing several animals, which he intends to use in starting a Guernsey herd.

The sale was attended by over 200 people, but the bidding was somewhat slower than last year's sale. The eighty animals sold for a total of $33,890, an average of $423.62. Animals were purchased by buyers from Connecticut, Iowa, Minnesota, and Wisconsin.

The following is a list of the prices received, and purchasers:

Mrs. Alexander, Robertson, Wisconsin.	
Ellen of Linwood 95590	$375
W. L. Breitrick, Greenville, Wisconsin.	
Beatrix of Ingalwood 92487	230
Primrose's Fantine 37879	510
Rilma's Lady Cherry 103854	285
St. Croix Olive 100844	420
Charles Brooks, Mankato, Minnesota.	
Ultra Karine 105459	340
Damsel of Linwood 92334	1025
Buena Vista Stock Farm, Hartland, Wisconsin.	
First Aviator of Waukesha 60989 (Bull)	165
M. L. Butrick, Greenville, Wisconsin.	
Unnamed heifer calf	175
Clifford Capener, Baraboo, Wisconsin.	
Adeline of Sylvanite 105957	330
D. F. Clark, Poskin, Wisconsin.	
Imp. Corbine III. 50762	285
Maiden of Homestead 45358	450
Glenwood's Princess of Tomah 2d 33877	305
Alma of The Lewis Farms 73897	380
Darlin' Daisy 92689	380
George C. Cooper, Superior, Wisconsin.	
Admiration's Lass of The Lewis Farms 100628	315
A. C. Diedrich, Rush Lake, Wisconsin.	
Meda of Hickory Grove 102105	245
A. T. Drackley, Menomonie, Wisconsin.	
Raymond's Princess 59654	460
Grassmere's Gloriana 93586	335
Fern's Rilma 51194	410
Golden Lassie's Etta 89524	300
F. E. Fox and Goodhand Kingston & Son, Waukesha, Wisconsin.	
Hopeful's Desire of Muskego 101467	315
Hopeful's Milkmaid of Muskego 101469	235
F. E. Fox, Goodhand Kingston & Son, and Mr. Goodlin, Waukesha, Wisconsin.	
Aviator of Edgemoor 49387 (Bull)	800
S. C. French, Galesville, Wisconsin.	
Blossom's Director of The Lewis Farms 61748 (Bull)	145
George M. Hendee, Suffield, Connecticut.	
Lady's Rex of Maple Hill 52340 (Bull)	1100
Grandvu Maggie 91367	385
Daisy Pearl's Clipper of A. D. F. 95489	310
Queen of Pepin County 97009	275
Minola of Crystal Springs 108930	310
McKerrow's Ultra Jane 103919	500
Ada's Alfreda of Snow White 103847	400
Belle of Waldwic 93103	600
Hickory Grove's Lizzie 99051	375
Theo. E. Herwig, Reedsburg, Wisconsin.	
Elizabeth Hope 103659	255
W. D. James, Fort Atkinson, Wisconsin.	
Substitute for Esther's Lassie of Norwood 2d 59136	410
Hayes Rosie's May Queen 39224	700
Marquinetta of Breezy Hill 93910	575
George D. Lawson, Oconomowoc, Wisconsin.	
Verandess of Ulao Dale 42439	425
Harry W. Lewis, Winneconne, Wisconsin.	
Craigamoor's Galaxy Daisy Moon 96848	460
Miriam's Marcella of City View 105171	925
Miriam's Rosella of City View 105172	750
McKerrow Farms, Pewaukee, Wisconsin.	
Sir Rosewood's Beauty 57077	400
F. C. Meyer, Lancaster, Wisconsin.	
Geraldine of Linwood 100825	330
Mount Zion Ranch, Poynette, Wisconsin.	
Elm Road Irma 78220	350
Dr. W. A. Munn, Janesville, Wisconsin.	
Violet of Saxalea 97328	225
F. C. Norman, Lake Crystal, Minnesota.	
Oakland Lass 58884	440
L. A. Page, Jr., Minneapolis, Minnesota.	
Edgoe of Fond du Lac 57609 (Bull)	125
Lassie of Hawthorn Farm 89945	460
George Richardson, Garden City, Minnesota.	
Maranda of Sylvanite 105956	230
Belle of Forest Lodge 59503	660
Joe E. Rodgers, Boscobel, Wisconsin.	
Alvaretta Drusilla 76702	300
Roland W. Ross, Mineral Point, Wisconsin.	
Lamont of Maple Hill 69774	700
Belle Corbin of Lake View 70559	455
Imp. Fair Lass of Sarnia 59368	385
Rudesill Bros., Baldwin, Wisconsin.	
Nelly's Goldseeker the Great of A. D. F. 60000 (Bull)	125
Della of Excelsior Farm 79601	435

G. W. Sankey, W. W. Pace, and Matt Brunner,

Durand, Wisconsin.
Bell Buoy of Linda Vista 19430 (Bull) 1775
H. J. Schmidt, Cedar Falls, Iowa.
Unnamed heifer 290
Ruth of Guern-weal 93323 300
Dairymaid's Cream Cup of Fox Valley 86993 410
Theresa's Maid of Oakland Retreat 85461 500
Walden W. Shaw, Lake Geneva, Wisconsin.
Vera's Pride 90064 500
B. F. Sheridan, Fond du Lac, Wisconsin.
Violet's Criterion 104559 250
Pearl of Orchard Grove 84901 300
Cecil E. Speer, Vesper, Wisconsin.
Royaldale Gloria 34441 330
Grassmere's Victor's Gloria 108558 350
John Staatman, Elk Mound, Wisconsin.
Lucy of Loberg Glen 71025 450
Ralph Tratt, Whitewater, Wisconsin.
Helen of Orchard Grove 93298 325
University of Wisconsin, Madison, Wisconsin.
Elsir of Glenburnie 27424 (Bull) 600
Bunny of Ore Hill 57377 340
Lady Hambro of Alfahill 65453 490
F. L. Wade, New Richmond, Wisconsin.
Queen Bess of Grahamdale 435
A. H. Wieneke, Mt. Horeb, Wisconsin.
Grandvu Blossom 91365 260
Sequel's Fawn Beauty 90063 330
Wilkins & Hill, Platteville, Wisconsin.
Craigamoor Cherry 98405 300
Charles E. Wirt, Lewiston, Minnesota.
Peacock's Princess of Denton Farm 45208 460
Marie of Elder Grove 78134 300
L. A. Yaeger, Good Thunder, Minnesota.
Allenwood Elsie 2d 82341 575
McKerrow's Ultra Queen 103921 425

GUERNSEYS AT OREGON STATE FAIR

Twelve Exhibitors Make Excellent Showing

WITHOUT any out of state assistance the "web-footers" put on one of the best Guernsey shows ever staged at the Oregon State Fair. The showing was made up from twelve different Oregon herds, and from early Tuesday morning until Wednesday afternoon H. W. Griswold of West Salem, Wisconsin, was kept very busy deciding which animals should receive the different colored ribbons.

The aged class of bulls was the first to appear before the judge, and, to the surprise of many, a "dark horse," or rather a "dark bull," slipped in at the last minute and captured first prize. The bull Jolly Fermain 37639, owned by Frank Hunt of Tillamook, was given the blue ribbon. The bull was not led into the ring until Mr. Griswold had been working on the class for some time, and then it took two men to hold him. When the bull passed the judge he immediately attracted his attention; the men led the animal to the end of the line and the bull stood there like a model while he was being passed upon. He showed an especially good top line with the exception of one small raise in the back. He also showed very good depth of body, a fairly good spring of ribs, and especially good masculinity. Even though old and prominent breeders were showing bulls against him, the judge could do nothing but place him at the head of the class and order a blue ribbon placed upon him. The judge did not even stop at this, as later he made the bull senior and grand champion.

After winning these prizes the owner confessed that he had shown him a week previous at the Tillamook County Fair, where sixty-eight head of Guernseys were shown and the same colored ribbons were awarded this bull there. Up until the time he was shown at the fair this fall, the bull had been used on a grade herd in Tillamook. Some of his daughters are in the Tillamook Testing Association, and are making as high as forty pounds of butter fat a month as two year olds. The owner considered selling the bull for about $150 early in the fall. By the time he had received his last purple ribbon at the State Fair in Salem, Mr. Hunt raised his price to $1000.

In the aged class of cows there were ten animals shown and the competition was very strong. Mr. Griswold finally placed a blue ribbon on Florham's Red Wing of the Glen's Lily 43199, a cow out of Red Wing of the Glen 33783 and sired by Florham Golden Lad 18119, owned by A. I. and J. Hughes of Oregon City; a very beautiful cow with great dairy capacity, and a good producer. This was the last class in the evening and during the night the cow dropped a fine heifer calf; the next day Mr. Hughes led her back into the ring for championships, and the judge seemed to feel that she deserved more honor as he made her senior and grand champion.

On Tuesday evening the Oregon Guernsey Cattle Club had their annual banquet and business meeting at the Marion Hotel. H. W. Griswold was the main speaker of the evening, and he gave some very good advice along breeding lines. He warned them about paying too much attention to family breeding and not enough to the conformation of the animal. After the banquet a business meeting of the club was held, where important matters pertaining to the Western Guernsey Breeders' Sale were taken up and discussed. This sale of selected Guernsey cattle, which will be held during the Pacific International Stock Show in Portland, Oregon, on November 18, is to be a strictly high class Guernsey sale, made up of animals selected from the best herds in the West. Every man was urged by Manager Rhoten to get in the registration papers of their animals early so that the catalogue could be made up in plenty of time for the sale.

At the annual election of officers the following men were elected to handle the affairs of the Oregon Guernsey Cattle Club for the coming year: President, John T. Whalley, Portland, Oregon; Vice-President, C. E. Niles, Grants Pass, Oregon; Secretary-Treasurer, E. A. Engbretson, Astoria, Oregon; Directors, A. I. Hughes, Oregon City, Oregon; Roy Jones, Tillamook, Oregon; W. A. Goodin, Hillsboro, Oregon; and W. H. Crawford, McCoy, Oregon.

This year at the state fair a Guernsey breeders' headquarters and a Guernsey booth were maintained in the Stadium. It was in an excellent location and the large number of visitors to this place certainly indicated that there is a great future for the Guernsey breed in the state of Oregon. Miss Miller from Tillamook tended the Guernsey Milk Bar, and the large amount of Guernsey milk she sold indicates that the Oregon people are capable of judging good drinks.

The following is a complete list of the awards of the Guernsey show at the state fair:

Bull, 3 Years and Over

1. Jolly Fermain 37639, Frank Hunter, Tillamook, Oregon.
2. Ross Langdon of Hollow-Hill 44807, W. H. Crawford & Bros., Salem, Oregon.

3. May Rose Yeksa Starlight 33918, A. I. & J. Hughes, Oregon City, Oregon.
4. Red Wing's Monogram's Sequel 27551, A. I. & J. Hughes.
5. Chicona Landom 41597, Hawley & Son, McCoy, Oregon.

Bull, 2 Years and Under 3

1. Tillamook Buster 60582, Rudolph Zweifel, Mohler, Oregon.
2. Fluvilla's Starlight 54193, Alfred Zwald, Tillamook, Oregon.

Bull, 1 Year and Under 2

1. Endymion of Edgemoor 59071, Cecil Hayden & George Sery, Alsea, Oregon.
2. Rival Masher of Woodvale 55742, Hawley & Son.
3. Red Wing Jennie Van's Yeksa Starlight 59232, F. H. Stangel, Sherwood, Oregon.
4. Fern's Glen of Tillamook 61230, R. B. McClay, Beaver, Oregon.

Senior Bull Calf

1. Clover's King 65249. A. I. & J. Hughes.
2. Oregon Traveler's Benson 62169, Oregon Agricultural College, Corvallis, Oregon.
3. Landom's Sequel 63726, Hawley & Son.

Junior Bull Calf

1. Royal Knight of Imp. Beauty XVI. of the Forgettes, W. H. Crawford & Bros.
2. Red Wing Doctor's Yeoman 66849, A. I. & J. Hughes.
3. Red Wing Modele's Doctor 66336, A. I. & J. Hughes.
4. Chief of Multnoma 67456, Fay Hulit, Troutdale, Oregon.
5. Landom of West Lea, Hawley & Son.

Cow, 4 Years and Over

1. Florham's Red Wing of the Glen's Lily 43199, A. I. & J. Hughes.
2. Modele's Jolly Lass 43286, A. I. & J. Hughes.
3. Victor's Daisy Granger 44738, W. H. Crawford & Bros.
4. Middledale Mabel 55123, W. H. Crawford & Bros.
5. Bonito Gypsy 44812, A. I. & J. Hughes.
6. Middledale Queen of the May 63548, W. H. Crawford & Bros.

Heifer, 2 Years and Under 3

1. Middledale Waukanee 81582, W. H. Crawford & Bros.
2. Yeksa Armistice 88004, W. H. Crawford & Bros.
3. Chene's Quintine of Rose City 78883, W. H. Crawford, & Bros.
4. Red Wing of the Glen's Edith 81652, A. I. & J. Hughes.
5. Imp. Country Laura II. 105534, Ira G. Lance, Tillamook, Oregon.
6. Beauty of Clear Creek 107959, A. I. & J. Hughes.

Senior Yearling Heifer

1. Tillamook Glenna 92753, John J. Berns, Tillamook, Oregon.
2. Red Cross Marie 90439, W. H. Crawford & Bros.

Junior Yearling Heifer

1. Landom's Beauty 93345, Hawley & Son.
2. Landom's Promise 93346, Hawley & Son.
3. Red Wing's Starlight Gypsy 96491, A. I. & J. Hughes.
4. Imp. Rougette Secret of Vallon 104117, R. B. McClay.
5. Osceola May Violette 105580, Frank A. Rowe, Wheeler, Oregon.

Senior Heifer Calf

1. Langdon's Queen of the May 100777, W. H. Crawford & Bros.
2. Katonahess Bessie 102629, Oregon Agricultural College.
3. Moore Villa's Bessie 101230, Roy C. Jones, Tillamook, Oregon.
4. Clearbrook Starlight's Le Port 101586, Clyde Ringo, Mulino, Oregon.
5. Oregon Mistress Beatrice 100558, Oregon Agricultural College.

Junior Heifer Calf

1. Entry by Ira G. Lance.
2. Virginia's April Rose, W. H. Crawford & Bros.
3. Flower of Willamette 109887, W. H. Crawford & Bros.
4. Sweet Brier's Queen of the May 104442, Roy C. Jones.
5. Tillamook Wild Rose 105444, Roy C. Jones.

Senior and Grand Champion Male

Jolly Fermain 37639, Frank Hunter.

Junior Champion Male

Endymion of Edgemoor 59071, Cecil Hayden.

Senior and Grand Champion Female

Florham's Red Wing of the Glen's Lily 43199, A. I. & J. Hughes.

Junior Champion Female

Landom's Beauty 93345, Hawley & Son.

Graded Herd

1. W. H. Crawford & Bros.
2. A. I. & J. Hughes.

Breeder's Calf Herd

1. W. H. Crawford & Bros.
2. Oregon Agricultural College.

Exhibitor's Young Herd

1. A. I. & J. Hughes.

Dairy Herd

1. W. H. Crawford & Bros.
2. A. I. & J. Hughes.

Advanced Register Cow

Red Wing of the Glen's Missy 56456, A. I. & J. Hughes.

Get of Sire

1. C. L. Hawley & Son.
2. A. I. & J. Hughes on Get of May Rose Yeksa Starlight 33918.
3. A. I. & J. Hughes.

Produce of Cow

1. A. I. & J. Hughes on Produce of Red Wing of the Glen's Missy 56456.
2. W. H. Crawford & Bros.
3. C. L. Hawley & Son.

THE SPECIAL PRIZES

Offered by The American Guernsey Cattle Club

National Western Stock Show, Denver, Colorado, January 22-29, 1921—$100

	1st	2d
Bull 3 years old or over	$8	$5
Cow 3 years old or over	8	5
Exhibitor's Herd	8	5
Young Herd	8	5
Calf Herd	$8	$5
Get of Sire	8	5
Produce of Dam	8	6
Best Cow with Advanced Register Record		9

FOOD VALUE OF MILK AND ITS PRODUCTS

Milk is a Valuable Gift. Our Normal Health Depends Upon It

By Melba V. Connor

EVERY state has its slogans and one of Minnesota's slogans is "Use more milk." Minnesota realizes that if her people understand the food value of milk they will use more, and her citizens of tomorrow, and even of today, will be stronger and thereby better fitted to aid in the development of the state.

Milk is a nourishing food, rich in body-building and energy producing substances. For this reason it is often spoken of as a perfect food.

The real value of milk is determined first by what the body needs from food, how the food meets these needs, and, finally, whether it may be replaced equally well by some other food.

Food taken into the body is used for energy, for building material, and for the substances which regulate the body. Before a well nourished body can be obtained, all these needs must be met adequately. The value of the food to the body is measured by its ability to supply some or all of these needs.

Two of the main sources in milk are milk fat, and milk sugar. The fat of milk contains an unknown substance essential for growth, and occurring in but few foods in amounts large enough to promote normal growth. Milk sugar is of importance in the changes which take place in the food canal, especially in the case of the infant and the young child.

The building material of the body includes the substances used to build and keep tissues in repair.

Milk is a superior source of protein, especially where growth is taking place. The amount of protein required in the daily diet may be less if milk forms a considerable part of the diet than if such foods as cereals are mainly depended on.

Milk as a source of protein can be replaced more easily than milk as a source of lime. Comparatively few foods contain the amounts that can be eaten and digested by a child, a sufficient amount to provide for normal growth and health. Milk is the richest in available lime of all common foods, and its absence or even its limited use may prove unsafe. Even if all members of the family are adults, a thought must be given to provide lime in other foods if less milk is used, or the health of the adult is impaired.

MISS MELBA V. CONNOR AND HER GUERNSEY CALF

Milk is comparatively rich in phosphorus as well as in lime. Milk is low in iron, and when it forms a considerable part of the diet should be in connection with foods rich in iron. In spite of the low iron content, it is an important food to use when the blood is low in iron, because lime in food increases the ability of the body to utilize iron.

Protein, phosphorus, lime, and iron not only serve as important materials for building the body, but also plan a part in regulating its activities. Salts, acids, and flavors are all concerned in regulating body processes, and some of these are also found in milk.

Besides the nutrient substances such as protein, fat, starch, lime, acids, salts, and flavors, there are other dietary factors essential to health and growth. Two of these factors seem to be essential to right nutrition. One of them occurs dissolved

in the fat of certain foods; the other can be obtained from certain foods dissolved in water. The one that occurs dissolved in the fat of certain foods, or more easily thought of as the fat-soluble factor, promotes growth and is essential to it. It does not occur in all fats. Milk fat as it occurs in milk and butter, and perhaps cheese, the fat in egg yolk, and cod liver oil, contain the necessary factor. Forage foods, such as alfalfa and cabbage leaves, seem to contain it in comparative abundance. It seems to be absent in all vegetable oils and lard. Therefore, since we have a limited capacity for forage foods, and since this factor is essential in the diet of the child and to a great extent in the diet of the adult, we must depend upon milk, eggs, and meat to supply this factor. Meat contains this fat-soluble in lesser quantity than does milk fat.

In the absence of the water soluble factor, growth is prevented and serious illness results.

The protein in one quart of milk is equal to that in seven ounces of sirloin steak or four and three-tenths eggs. The energy produced by one quart of milk is equal to that produced by eleven and three-tenths ounces of sirloin steak, or nine eggs.

Butter is especially valuable for children, because it supplies the fat, which is so essential, in a palatable and easily digested form. Oleomargarine may have the same energy value as butter, but is not a source of the fat-soluble factor.

Cheese is said to be a concentrated food, because a pound contains more food value than two pounds of meat. Ninety-five per cent of its protein is digestible, and ninety per cent of its energy is available.

Buttermilk also is a nutritious food and a harmless stimulant, which is valuable in the dietary of children and invalids.

Ice cream, the delightful and satisfying dish, ranks high as a food and is eaten by the sick and the well, the child and the adult.

If we possessed a valuable gift that had as many worthy points as milk has, we would treasure it highly, and watch it jealously, so it might come to no harm. Milk is a valuable gift; our normal health depends upon it. Surely such a gift should not be wasted, but utilized to its utmost extent. If we waste it, we rob not only ourselves, but others.

SELECTING A DAIRY SIRE

Performance the Most Important Test

By J. H. SNYDER

THE object of cattle breeding is to produce animals that will in turn produce a large product and transmit this power to the offspring. Galton has shown that 50 per cent. of the blood in an individual comes from the sire and his ancestors, and 50 per cent. from the dam and her ancestors. There is an old and popular statement that the bull is half of the herd. This is true on account of the bull being bred to all of the cows and so one-half of the blood of the entire herd of heifers will be from this bull. A bull may be so prepotent that he may be more than half of the herd. This is also true of a poor bull.

As the bull means so much to the herd it is necessary that greater care be used in his selection. The two ways of selecting a bull are by his individuality and pedigree, and by his performance. In selecting by individuality and pedigree you trust that he may have the power to transmit his characters and characters of his ancestors to his offspring. When performance is used you get what the bull can actually do. By performance is meant the power of the bull to transmit to his daughters the power of high milk production. This is the surest method we have and the one that is coming more and more into use.

There are a number of methods by which to select bulls by performance, the three most commonly used are (1) the total number of daughters in the Advanced Register; (2) the number of high producing daughters; and (3) the percentage of high producing daughters. The first method is of little value because age and opportunity are the controlling factors. The second and third are open to about the same objections, and in addition to that it lays stress on the extreme variation and not on the average. The bull that is a great value to the herd is not the bull that has a few outstanding individuals in his progeny but one whose progeny are all above the average as producers.

The data used in this paper overcome as near as possible the objections given to the forenamed methods. The Advanced Register records published by THE AMERICAN GUERNSEY CATTLE CLUB up to July 1, 1918, were used. In studying these bulls it is to be regretted that all of their daughters have not been tested. Only the records that come up to the requirements have been published Another objection that comes in is tha all of these cows have not produce their records under the same conditions, and most of them are out of different dams which undoubtedly has an influence on their producing power. These data, with all of their shortcomings, are the best available. To have it final the bull would have to be mated with the same cow, and all of the produce studied and not the select.

The daughters of a bull were listed in their respective classes. The classes and their requirements are as follows: A, 360 pounds of butter fat in one year; B, 341.8; C, 323.5; D, 305.3; E, 287.0; F, 268.8; and G, 250.5. The value of a bull was found by dividing the requirement into the amount of butter fat produced. For example, a mature cow producing 520 pounds of butter fat is worth 150 per cent. A cow in class G producing 501 pounds of butter fat is worth 200 per cent., or she has doubled her requirement. All of the daughters were treated this way. By this method age is eliminated and places all records on a comparable basis.

All bulls having twenty-five daughters in the Advanced Register up to the time these records were taken were studied. To this list was added Ne Plus Ultra 15265 on account of the demand of his progeny at present. This makes a total of fourteen bulls. The following is a list of the bulls studied. The first number following the name of the bull is his herd book number. The number in parenthesis is the number of Advanced Register daughters that he has. The last column is the date of birth.

1	Imp. Cora's Governor of Chilmark 8971	(40)	May 5, 1903
2	Imp. Galaxy's Sequel 16904	(40)	June 12, 1903
3.	Glenwood Boy of Haddon 4605	(26)	Feb. 11, 1895
4.	Glenwood's Main Stay 6067	(26)	May 13, 1899
5.	Golden Noble II. 1836 P. S.	(26)	Nov. 21, 1905
6.	Governor of the Chene 1297 P. S.	(86)	Sept. 5, 1900
7.	Justinee's Sequel of the Preel 2119 P. S.	(35)	Sept. 26, 1907
8.	Imp. King of the May 9001	(25)	Feb. 6, 1903
9.	Imp. Lord Mar 14359	(27)	May 10, 1905
10.	Masher F. S. 63	(31)	May, 1904

11. Imp. Masher's Sequel 11462 (68) Apr. 14, 1900
12. Ne Plus Ultra 15265 (20) June 23, 1909
13. Prince of Groton 9841 (26) Dec. 18, 1902
14. Imp. Princess's Jewel 25877 (28) Jan. 6, 1906

Of the bulls studied it may be interesting to notice that ten of the fourteen bulls were bred on the Island of Guernsey. Of this number six have been imported. Ten of these bulls belong to the four great Guernsey families. Imp. Cora's Governor of Chilmark 8971 is a son of Governor of the Chene 1297 P. S. Imp. Masher's Sequel 11462 is the sire of Imp. Galaxy's Sequel 16904, the sire of Justinee's Sequel of the Preel 2119 P. S. Glenwood Boy of Haddon 4605 is out of Glenwood Girl 2d 9108, a daughter of the grandam of Glenwood's Main Stay 6067. Imp. King of the May 9001 is the grandsire of Ne Plus Ultra 15265.

Table I. shows the number and average percentage by ages of the daughters of the fourteen bulls. The value of each bull is shown. At the bottom is shown the average value of each class. It will be seen that cows in classes A and B have a lower percentage value than the cows of the other classes. This would work a hardship on the bull whose greatest number of daughters were in the mature classes. The average was secured by dividing the total amount of butter fat in each class by the cows producing the same.

The following is a list of the fourteen bulls arranged in the descending order of the average percentage value of their daughters.

8.	Imp. King of the May 9001	211
12.	Ne Plus Ultra 15265	193
5.	Golden Noble II. 1836 P. S.	168
1.	Imp. Cora's Governor of Chilmark 8971	160
9.	Imp. Lord Mar 14359	160
6.	Governor of the Chene 1297 P. S.	158
3.	Glenwood Boy of Haddon 4605	153
7.	Justinee's Sequel of the Preel 2119 P. S.	151
2.	Imp. Galaxy's Sequel 16904	151
14.	Imp. Princess Jewel 25877	148
11.	Imp. Masher's Sequel 11462	139
4.	Glenwood's Main Stay 6067	137
10.	Masher F. S. 63	128
13.	Prince of Groton 9841	128

The list is headed by Imp. King of the May 9001 whose daughters have the percentage value of 211. He is followed by his grandson, Ne Plus Ultra 15265, whose value is 193. Golden Noble II. 1836 P. S. comes third with 168. Governor of the Chene 1297 P. S., that has the greatest number of daughters in the Advanced Register of the Guernsey breed, stands sixth. Imp. Masher's Sequel 11462 that for a long time headed this list, stands eleventh.

Table II. gives the total number of records of the daughters of each of the bulls and their percentage distribution in each of the percentage groups. Of the fifty-two daughters of bull No. 1, 7.7 per cent. have a value between 100 and 120; 21.2 per cent. from 121 to 140; 25.0 per cent. from 141 to 160, and so on.

A factor which disturbs slightly the smoothness with which this method of measuring the performance of bulls would work is the distribution of the bulls' Advanced Register daughters in the various aged classes. Table III. gives the distribution of the daughters in the age classes. As was pointed out in Table I. a bull having a large number of daughters in the mature classes is at a disadvantage in the present method of rating. In determining the respective value of two bulls this should not be lost sight of.

It will be seen that 63.3 per cent. of the daughters of 8, Imp. King of the May 9001, are in classes F and G. 67.9 per cent. of the daughters of 12, Ne Plus Ultra 15265, are in these classes. These bulls have the highest percentage average. Bulls 10 and 13, that stand at the bottom of the list have only 18.8 per cent. and 6.9 per cent. respectively, in the two classes.

It has been proven that the most practical bull for a dairyman to use is one whose daughters have become large producers. A bull whose daughters are uniformly above the average will attract attention. Another bull may be the sire of one great producer and a number of inferior cows. Such a bull the average dairyman should shun. There may be a chance for him to duplicate his performance, but the risk is too great for the average dairyman to run. Take for instance the sire of Murne Cowan 19597. He sired one great producer and did not have another daughter to enter the Advanced Register.

At some period in his life a bull must demonstrate his merits. Someone must give him a chance. There is a great risk in doing this because it takes the greater part of four years to prove him. His oldest heifers must have completed one lactation period. It can be considered that a cow two years of age will produce 75 per cent. of the milk that she will when mature. At the end of this time he would have sired five crops of calves. If he had been an inferior bull his offspring would have ruined the herd by this time. Of course he may have been an excellent individual and then the effect would have been satisfactory. But the chances of a good individual to a poor one stand in favor of the poor one. It

TABLE I.—SHOWING PERCENTAGE OF 14 BULLS

			A		B		C		D		E		F		G	
No. bull	No. records	% value	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1	52	160	6	183	3	177	6	162	4	143	5	149	7	140	21	164
2	49	151	15	143	1	128	2	168	8	152	7	161	12	155	4	147
3	48	153	13	147	3	171	3	146	5	144	4	218	5	127	15	155
4	45	137	9	147	—	—	4	132	—	—	3	154	3	115	16	134
5	38	168	17	155	3	171	2	168	6	186	2	216	4	170	4	167
6	101	158	27	140	10	142	11	147	13	152	8	145	13	155	19	159
7	38	151	4	132	3	118	3	104	5	146	7	166	7	151	9	167
8	30	211	7	185	—	—	—	—	2	222	2	194	3	234	16	218
9	39	160	5	125	2	142	6	182	5	144	5	186	6	160	10	155
10	32	128	9	136	2	131	2	123	5	151	8	115	6	117	—	—
11	83	139	32	138	4	121	4	132	13	138	8	137	18	155	4	134
12	28	193	1	190	1	180	1	202	3	170	3	195	5	202	94	196
13	29	128	23	126	2	137	—	—	2	135	—	—	—	—	2	143
14	33	148	10	148	2	119	5	154	2	143	4	142	4	140	6	166
Average	631		178	144	36	144	49	153	63	176	66	158	93	155	136	171

would be better to breed him to few older cows of known breeding capacity and then hold him in reserve till the results of the first trial are completed. This method may be costly but the results will be far more satisfactory than if the breeding had been done haphazardly. The selection of dairy bulls upon their records as breeders is far more certain to result in the improvement in dairy cattle than selection by either ancestry or conformation.

TABLE II.—THE NUMBER AND PERCENTAGE DISTRIBUTION OF THE DAUGHTERS OF THE FOURTEEN BULLS

No. Bull	No. Records	101 to 120	121 to 140	141 to 160	161 to 180	181 to 200	201 to 225	226 to 250	over 250
1	52	7.7	21.2	25.0	15.4	21.2	9.6		
2	49	12.2	30.6	24.5	16.3	10.2	6.1		
3	38	14.6	27.1	25.0	20.9	4.2	2.1	2.1	4.2
4	35	25.7	28.9	25.7	17.1			2.9	
5	38	7.9	21.1	10.5	28.9	5.3	18.4	7.3	2.6
6	101	16.2	27.3	26.3	26.3	4.0	1.0	1.0	
7	38	15.6	21.1	21.1	21.1	10.5	7.9	2.6	
8	30		6.6	3.3	6.6	16.6	33.3	16.6	16.6
9	39	10.3	17.9	28.2	20.5	12.8	7.7	2.6	
10	32	50.0	25.0	9.4	12.4	3.1			
11	83	20.5	31.3	20.5	13.3	7.2	2.4		
12	28		3.6	3.6	25.0	26.6	28.6	7.2	3.2
13	29	31.0	44.9	24.1					
14	33	15.2	27.3	36.4		3.3	3.3	3.3	

TABLE III.—NUMBER AND PERCENT OF DAUGHTERS IN EACH CLASS

	A		B		C		D		E		F		G	
Bulls	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1	6	11.5	3	5.8	6	11.5	4	7.7	5	9.6	7	13.5	21	50.0
2	15	30.6	1	2.0	2	4.1	8	16.3	7	14.3	12	24.5	4	8.3
3	13	27.1	3	6.3	3	6.3	5	10.4	4	8.3	5	10.4	15	31.3
4	9	25.7			4	11.4			3	8.6	8	8.6	16	45.7
5	17	44.9	3	7.9	2	5.3	6	15.8	2	5.3	4	10.5	4	10.5
6	26	26.7	1	9.9	11	10.9	13	12.9	8	8.0	13	12.9	19	18.8
7	4	10.5	3	7.9	3	7.9	5	13.2	7	18.4	7	18.4	9	23.7
8	7	23.3					2	6.7	2	6.7	3	10.0	16	53.3
9	5	12.9	2	5.1	6	15.4	5	12.9	5	12.9	6	15.4	10	25.7
10	9	28.1	2	6.2	2	6.2	5	15.6	8	25.0	6	18.8		
11	32	28.6	4	4.8	4	4.8	13	15.0	8	9.6	18	21.7	4	4.8
12	1	3.6	1	3.6	1	3.6	3	11.7	3	11.7	5	17.9	14	50.0
13	23	79.3	2	6.9			2	6.9					2	6.9
14	10	33.3	2	6.7	5	15.2	2	6.7	4	12.1	4	12.1	6	18.1

PRINCESS ULTRA GRACE 67269

Eighth in Class E

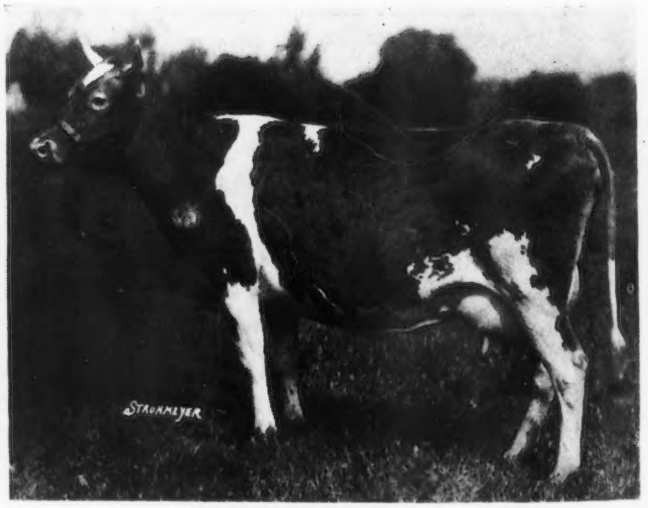
PRINCESS ULTRA GRACE 67269 has completed a record of 14340.9 pounds of milk and 713.41 pounds of butter fat which places her eighth in class E. By this record she replaces Langwater Desire 40709 that is credited with a year's record of 14219.8 pounds of milk and 708.69 pounds of butter fat. She exceeded her requirements nearly 145 per cent.

This Class Leader was bred by S. M. Shoemaker, Maryland, and was owned, during the larger part of time under test, by George M. White, New York. She was sold June 10, 1920 to W. H. Gratwick, New York.

Princess Ultra Grace 67269 freshened August 11, 1919 and was placed under test August 15, 1919 at the age of three years forty-seven days. Besides making a large record she carried a calf 140 days during her test. She was milked three times daily.

Princess Ultra Grace 67269 was sired by the famous bull Ne Plus Ultra 15265, he by Dolly Dimple's May King of Langwater 12997 and out of Imp. Itchen Daisy 3d 15630. The dam is King's Grace 34640, she by King Francis 13500, and out of Imp. Gracieuse VII. of The Ramee 18920.

This record was supervised by sixteen different supervis-



PRINCESS ULTRA GRACE 6726 A. R. 82729
Record: 14340.90 lbs. of milk; 713.41 lbs. of butter fat, class E.
Sire—Ne Plus Ultra 15265 Dam—King's Grace 34640
Owned by Jules Breuchaud, Olivebridge, New York.

ors. Outside-state tests were conducted by the Massachusetts, Maryland and Pennsylvania Experiment Stations.

A detailed statement of the breeding, feed, and record follows:

PRINCESS ULTRA GRACE 67269 A. R. 8272

Sire—Ne Plus Ultra 15265 A. R.

Sire—Dolly Dimple's May King of Langwater 12997 A. R.

Dam—Imp. Itchen Daisy 3d 15630 A. R. 100.

Dam—King's Grace 34640 A. R. 2698.

Sire—King Francis 13500 A. R.

Dam—Imp. Gracieuse VII. of the Ramee 18920 A. R. 716.

Breeder S. M. Shoemaker, Eccleston, Md.

Owner George M. White, Freehold, N. Y.

Sold June 10, 1920 to W. H. Gratwick, Linwood, N. Y.

Born June 28, 1916. Calved Aug. 11, 1919. Served Mar. 26, 1920.

Requirement for admission: 291.70 lbs. fat.

Supervised by Cornell Station, N. Y.

Three milkings daily.

OFFICIAL YEAR'S RECORD, CLASS E

		Butter Fat	
1919	Milk lbs.	%	lbs.
Aug. 15,	786.7	4.27	33.59
Sept.,	1354.5	4.59	62.17
Oct.,	1445.5	4.89	70.68
Nov.,	1337.7	4.65	62.20
Dec.,	1294.3	5.56	71.96
Jan., 1920,	1236.5	5.26	65.04
Feb.,	1125.0	4.83	54.34
Mar.,	1192.2	4.91	58.54
Apr.,	1003.5	5.35	53.69
May,	1247.0	5.23	65.22
June,	1188.4	4.94	58.71
July,	915.3	5.07	46.42
Aug. 13,	214.1	5.07	10.85
Total	14340.9	4.97	713.41

OWNER'S STATEMENT OF FEED.

Aug.—13.5 lbs. daily of 5 lbs. each bran and ground oats, 1 lb. corn meal and 2.5 lbs. oil meal; 4.5 lbs. beet pulp, 10 lbs. each green oats and corn stalks, 20 lbs. green alfalfa, 8 lbs. alfalfa.

Sept.—14.5 lbs. daily same mixture as August; same roughage.

Oct.—14 lbs. daily of the following mixture: 125 lbs. bran, 65 lbs. corn meal, 80 lbs. ground oats, 145 lbs. Columbia Grains, 45 lbs. cottonseed meal, 70 lbs. oil meal; 5 lbs. beet pulp to the 15th, then 4.5 lbs., green corn to the 15th, 10 lbs. roots from the 15th, 25 lbs. silage from the 15th, 10 lbs. alfalfa.

Nov.—Same ration as given in October.

Dec.—Same ration as given in October.

Jan.—14.5 lbs. daily of the following mixture: 60 lbs. each bran, corn meal, and ground oats, 105 lbs. Columbia Grains, 15 lbs. gluten meal, 36 lbs. soy bean meal, 33.5 lbs. cottonseed meal, 51.5 lbs. oil meal; .6 lb. molasses, 4.5 lbs. beet pulp, 20 lbs. roots, 25 lbs. silage, 15 lbs. alfalfa.

Feb.—Same ration as given in January.

Mar.—Same ration as given in January.

Apr.—4 to 12 lbs. daily to the 10th of 2 parts each bran and ground oats and 1 part oil meal, then 12 lbs. daily of the following mixture: 35 lbs. bran, 75 lbs. corn and cob meal, 135 lbs. ground oats, 140 lbs. Columbia Grains, 95 lbs. soy bean meal, 50 lbs. each cottonseed meal and oil meal; same roughage as January.

May—Same grain ration as last part of April; .6 lb. molasses, 4.5 lbs. beet pulp, 20 lbs. green alfalfa, pasture from the 15th.

June—Same grain ration as May; same roughage.

July—Same grain ration as May; same roughage.

Aug.—5 to 10 lbs. daily same mixture as last part of April; same roughage with pasture.

ULTRA MAY QUEEN 62690

Tenth in Class D

ULTRA MAY QUEEN 62690 has recently completed the high record of 14608.1 pounds of milk and 757.74 pounds of butter fat in class D. By this remarkable performance she takes tenth place which was formerly held by Imp. Rosie V. of the Bourg de Bas 36380 with a record of 14065.1 pounds of milk and 755.07 pounds of butter fat.

Ultra May Queen 62690 calved August 11, 1919, and began her record August 18, 1919, at the age of three years 167 days. She carried a calf 114 days during her record and was milked three times daily.

This Class Leader was bred by George M. White, Freehold, N. Y., and is owned by Jules Breuchaud, Olivebridge, N. Y., also owner of the phenomenal heifer Ultra Celia 72478 that recently completed a record of 12566.2 pounds of milk and 755.83 pounds of butter fat in class G and thereby took first place among the leaders of that class.

The accompanying print shows Ultra May Queen 62690 to be a cow with great capacity and ability. She has splendid development of udder and looks the part of a wonderful producer as has been demonstrated by her record.

Ultra May Queen 62690 was sired by Ultra May King 27600, an Advanced Register son of Don Bernardo of Linda Vista 20617, and out of Ultra Lady 38913. The dam is Bal-

ULTRA MAY QUEEN 62690 A. R. 8281

Record: 14608.1 lbs. of milk; 757.74 lbs. of butter fat, class D

Sire—Ultra May King 27600 Dam—Ballet Glenda's Ballet Girl 29517

Owned by Jules Breuchaud, Olivebridge, New York.

let Glenda's Ballet Girl 29517, she by Ralph of Crest View 10777 and out of Hawthorne's Ballet Glenda 17152.

This record was supervised by the Cornell Experiment Station. Four ourside-state tests were conducted.

A statement of the breeding, feed and record is given below:

OWNER'S STATEMENT OF FEED.

Aug.—275 lbs. grain: 190 lbs. Union Grains, 57 lbs. gluten meal, 28 lbs. cottonseed meal; 95 lbs. beet pulp, 200 lbs. alfalfa.

Sept.—Same ration as given in August.

Oct.—387.5 lbs. grain: 279 lbs. Union Grains, 62 lbs. gluten meal, 46.5 lbs. cottonseed meal; 124 lbs. beet pulp, 620 lbs. clover hay, pasture.

Nov.—345 lbs. grain: 270 lbs. Union Grains, 45 lbs. gluten, 30 lbs. cottonseed meal; 90 lbs. beet pulp, 600 lbs. silage, 300 lbs. hay.

Dec.—387.5 lbs. grain: 279 lbs. Union Grains, 62 lbs. gluten, 46.5 lbs. cottonseed meal; 155 lbs. each beet pulp and roots, 775 lbs. silage, 310 lbs. hay.

Jan.—341 lbs. grain: 279 lbs. Union Grains, 62 lbs. gluten meal; 155 lbs. beet pulp, 620 lbs. silage, 310 lbs. mixed hay.

Feb.—391.5 lbs. grain: 290 lbs Union Grains, 58 lbs. gluten, 43.5 lbs. cottonseed meal; 174 lbs. beet pulp, 725 lbs. silage, 290 lbs. alfalfa.

Mar.—418.5 lbs. grain; 310 lbs. Union Grains, 62 lbs. gluten feed, 46.5 lbs. cottonseed meal; 186 lbs. beet pulp, 775 lbs. silage, 310 lbs. mixed hay.

Apr.—450 lbs. grain: 300 lbs Union Grains, 75 lbs. each gluten and cottonseed meal; 120 lbs. beet pulp, 750 lbs. silage, 300 lbs. alfalfa.

May—Same grain ration as March; 155 lbs. beet pulp, 930 lbs. silage, 310 lbs. alfalfa.

June—Same grain ration as March; 150 lbs. beet pulp, 600 lbs. green alfalfa.

July—Same grain ration as March; 186 lbs. beet pulp, 620 lbs. alfalfa.

Aug.—Same grain ration as March; 96 lbs. beet pulp, 320 lbs. green alfalfa, pasture.

ULTRA MAY QUEEN 62690 A. R. 8281

Sire—Ultra May King 27600 A. R.
Sire—Don Bernardo of Linda Vista 20617 A. R.
Dam—Ultra Lady 38913 A. R. 3348.
Dam—Ballet Glenda's Ballet Girl 29517 A. R. 3135.
Sire—Ralph of Crest View 10777 A. R.
Dam—Hawthorne's Ballet Glenda 17152.
Breeder George M. White, Freehold, N. Y.
Owner George M. White, Freehold, New York. Sold Sept. 11, 1920 to Jules Breuchaud, Olivebridge, N. Y.
Born Nov. 17, 1915. Calved Aug. 11. 1919. Served Apr 24, 1920.
Requirement for admission: 314.30 lbs. fat.
Supervised by Cornell Station, N. Y.
Three milkings daily.

OFFICIAL YEAR'S RECORD, CLASS D

1919	Milk lbs.	Butter Fat %	Butter Fat lbs.
Aug. 18,	592.1	4.26	25.22
Sept.,	1452.2	4.26	61.86
Oct.,	1429.8	4.70	67.20
Nov.,	1237.6	5.25	64.97
Dec.,	1150.2	5.57	64.07
Jan., 1920	1145.2	5.89	67.45
Feb.,	1073.8	5.92	63.57
Mar.,	1191.4	5.36	63.86
Apr.,	1188.0	5.37	63.80
May,	1261.5	5.28	66.61
June,	1189.5	5.09	60.55
July,	1130.6	5.22	59.02
Aug. 16,	566.2	5.22	29.56
Total	14608.1	5.19	757.74

PEARL OF POMEROY 40325

Makes Remarkable Record in Class AA

PEARL OF POMEROY 40325, owned by D. D. Tenney, Minnesota, has made the enviable record of 15804.5 pounds of milk and 777.16 pounds of butter fat in class AA, thereby winning fifth place in that class. This new Class Leader is another shining example of persistence and longevity. Besides the large record recently completed, Pearl of Pomeroy 40325 is credited with two other fine records, one of 12114.7 pounds of milk and 618.65 pounds of butter fat in class D, the other 11798.9 pounds of milk and 583.67 pounds of butter fat in class AA. It will be noted that the recent record of Pearl of Pomeroy 40325 is the second record she has completed in AA.

PEARL OF POMEROY 40325 A. R. 4769
Records: 12114.7 lbs. of milk; 618.65 lbs. of butter fat, class D
11798.9 " " " 583.67 " " " " " AA
15804.5 " " " 777.16 " " " " " AA
Sire—Langwater Royal 14353 Dam—Gerar Pearl 23595
Owned by D. D. Tenney, Crystal Bay, Minnesota.

Pearl of Pomeroy 40325 freshened May 7, 1919, and was placed under test May 10, 1919, at the age of seven years, thirty-one days. She carried a calf two hundred seventy-two days of her record and was milked four times daily.

Pearl of Pomeroy 40325 was sired by Langwater Royal 14253, he by Imp. King of the May 9001 and out of Langwater Royal Rose 21334. The dam is Gerar Pearl 23595, she by Tony Sharon 11610 and out of Mary Jane of Gerar 17013.

Details of the breeding, feed, and record follow:

OWNER'S STATEMENT OF FEED

May—3 lbs. gradually increased to 15 lbs. daily of the following mixture: 150 lbs. bran, 100 lbs. each corn meal and ground oats, 62.5 lbs. Brewers' Grains, 50 lbs. each gluten, cottonseed meal, and oil meal; 6 lbs. beet pulp, 25 lbs. silage, alfalfa.

June—14.5 lbs. increased to 19.5 lbs. daily of .5 lb. to 1 lb. flaxseed meal and 14 to 18.5 lbs. same mixture as May

with 50 lbs. ground barley added to mixture; 5 lbs. beet pulp, 30 lbs. silage, alfalfa.

July—19 lbs. daily of 1.5 lbs. flaxseed meal and 17.5 lbs. of the following mixture: 150 lbs. bran, 100 lbs. each corn meal and ground oats, 62.5 lbs. Brewers' Grains, 50 lbs. each gluten, ground barley, and cottonseed meal; 16 lbs. beet pulp, silage and alfalfa.

Aug.—Same ration as given in July.

Sept.—18 lbs. daily of 1.5 lbs. flaxseed meal and 16.5 lbs. same mixture as July with 50 lbs. oil meal added; 6 lbs. beet pulp, 30 lbs. roots, 25 lbs. silage, 10 lbs. alfalfa.

Oct.—Same ration as given in September.

Nov.—17 to 17.5 lbs. daily of 1 to 1.5 lbs. flaxseed meal and 16 lbs. of the following mixture: 150 lbs. bran, 100 lbs. each corn meal and ground oats, 62.5 lbs. Brewers' Grains, 50 lbs. each gluten feed and oil meal, 75 lbs. cottonseed meal; 6 lbs. beet pulp, 20 lbs. roots, 20 to 25 lbs. silage, 24 lbs. alfalfa.

Dec.—14 lbs. daily of 1 lb. flaxseed meal and 13 lbs. of the following mixture: 100 lbs. each bran, corn meal, and ground oats, 50 lbs. each Brewers' Grains, gluten feed, and oil meal, 75 lbs. cottonseed meal; 8 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa.

Jan.—Same grain ration as December with 12.5 lbs. Brewers' Grains added to mixture; same roughage.

Feb.—13 lbs. daily of 1 lb. flaxseed meal and 12 lbs. same mixture as January; 8 lbs. beet pulp, 15 lbs. silage, 10 lbs. alfalfa.

Mar.—10 lbs. daily of 2 lbs. flaxseed meal and 8 lbs. same mixture as January; 8 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.

Apr.—8 lbs. daily of 1 lb. flaxseed meal and 7 lbs. same mixture as January; 8 lbs. beet pulp, 20 lbs. silage, alfalfa.

May—Same grain ration as April; 8 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa.

PEARL OF POMEROY 40325 A. R. 4769

Sire—Langwater Royal 14253 A. R.
Sire—Imp. King of the May 9001 A. R.
Dam—Langwater Royal Rose 21334.
Dam—Gerar Pearl 23595 A. R. 1107.
Sire—Tony Sharon 11610.
Dam—Mary Jane of Gerar 17013 A. R. 2367.
Breeder M. T. Phillips, Pomeroy, Pa.
Owner, D. D. Tenney, Crystal Bay, Minn.
Born Apr. 8, 1912. Calved May 7, 1919. Served Aug. 11, 1919.
Requirement for admission: 360.00 lbs. fat.
Supervised by Minnesota Station.
Four milkings daily.

OFFICIAL YEAR'S RECORD, CLASS AA

1919	Milk lbs.	Butter Fat %	Butter Fat lbs.
May 10, P. M.	1103.0	4.39	48.42
June,	1783.6	4.31	76.87
July,	1895.5	4.28	81.13
Aug.,	1664.5	4.67	77.73
Sept.,	1489.3	4.76	70.89
Oct.,	1521.3	4.84	73.63
Nov.,	1305.1	5.16	67.34
Dec.,	1283.0	5.48	70.31
Jan., 1920	1177.5	5.36	63.11
Feb.,	982.2	5.49	53.92
Mar.,	913.1	5.65	51.59
Apr.,	630.5	6.15	38.78
May 9 A. M.,	55.9	6.15	3.44
Total	15804.5	4.92	777.16

BELL-FOUNDER 11681

A Great Sire That Was Butchered

THERE have been many notices in agricultural papers of bulls that have died or been killed before the quality of their offspring was known, but none is to be more deplored in the Guernsey world, than the butchering of Bell-founder 11681. This bull was purchased at the Florham Farm dispersal sale in 1907 by Messrs. Blake, then owners of Falcon's Flight Farms, Litchfield, Connecticut. He was used at Falcon's Flight Farms for several years, but during a part of that time the herd had a rather disastrous attack of contagious abortion and the result was that he did not leave as many females as he would have under more nearly normal conditions. However, he did leave a considerable number and the work that his daughters have done and are doing will stamp him as one of the greatest, if not the greatest, sire of high producing Guernseys that the world has ever known. Bell-founder 11861 was sold to Echo Farm, Litchfield, just before Dr. B. Austin Cheney purchased Falcon's Flight Farms and about a year later Echo Farm sent him to the butcher.

The work that his daughters have done will long stand as a high water mark. They have been uniformly high producers under conditions which have not been conducive to extremely high records. Falcon's Flight Farms have always insisted that a cow must make her record and still be a good breeding individual after the record has been completed. Had less attention been paid to this factor undoubtedly the records would have been higher. At the present time Falcon's Flight Farms is giving one daughter of Bell-founder 11681 every opportunity to make a very high record and she is completely demonstrating what can be done by a Bell-founder under forced conditions; in fact, she will qualify for either sixth or seventh place in class A.

Another daughter of Bell-founder 11681 which was sold from here in 1917 is making a phenomenal record for F. L. Howes, Groton, Massachusetts. Providing both of these daughters have no accidents befall them, they will be among the ten highest cows in the Guernsey breed, an honor which has up to the present time, not fallen to any Guernsey sire.

Fortunately we realized early in our testing experience at Falcon's Flight, that the daughters of Bell-founder 11681 were phenomenal cows and in December 1917, secured for service in this herd the only living son of Bell-founder 11681 out of an Advanced Register cow. This son was bred at Falcon's Flight Farms, and sold when six months old for forty dollars. He was used in a herd containing some pure breds and some grades and in that herd left a very high class lot of daughters. He was five and one half years old when we repurchased him and is nearly nine at the present writing. He is still breeding surely and his heifers are exceptionally high class.

The acquisition of this bull has made it possible for us to do close breeding in the Bell-founder line and some of our youngsters carry fifty per cent. Bell-founder blood. Results at the milk pail are not yet apparent, but if there is any correlation between conformation and production we have little to fear on this line breeding work. Falcon's Flight Farms intends to carry on this Bell-founder blood with discriminating care. Twelve daughters, twenty-five granddaughters, a choice son and an outstanding double grandson give us a wonderful foundation from which to build.

—W. A. COOK

SOUTHERN WISCONSIN GUERNSEY SALE

First Annual Consignment Sale Averages $318

THE first annual sale of The Southern Wisconsin Guernsey Breeders' Association was held at the Fair Grounds in Janesville, Wisconsin, on October 14.

Sixty-three head were sold for an average of $318. Roselle of Fox Valley 61739 topped the sale at $1400, and was purchased by George M. Hendee of Suffield, Connecticut. Harry Lewis was runner up. The opening price was $500, and nothing but $100 bids were taken until the thousand dollar mark was hit. This cow was a credit to the sale, and Connecticut has added another wonderful cow to their already creditable list.

Rena of Lickbrook 92491, a two year old, was the highest priced heifer. She was consigned by H. W. Griswold, West Salem, Wisconsin and purchased by L. A. Yaeger of Good Thunder, Minnesota. It is a safe bet that there will be more good than "Thunder" coming from Minnesota if this heifer matures into the splendid cow that she now promises to become.

Southern Wisconsin breeders are to be commended in their step of putting on an annual sale, and J. H. Murphy of Tilden Farms is to be congratulated on the way in which he conducted the sale. It is especially interesting to note that the sale committee has established a breeding rule that will do much to strengthen the faith of buyers in their future sales. The rule requires that all females three years old and over must have dropped a normal calf within fifteen months previous to the sale, or be within three months of calving; the last calving in each case to be published in the sale catalogue.

In general all the policies of this sale are sound and will prove to be great assets in future years. A few matters that often characterize first sales were in evidence here also and undoubtedly will be corrected at the next sale. There can be no question but that too many cattle were listed in the sale. Fifty head constitute a good sale. Rarely are good prices received after the fifty-fifth animal.

In the second place, many of the animals were poorly fitted and carried ill-shaped udders. Sale committees should appreciate that they are injuring the breed when they allow unworthy stock to be brought to a sale which is a community enterprise.

The list of buyers and animals sold follow:

W. R. Adams, Mankato, Minnesota.	
France's Alice 97721	$210
William Barber, Edgerton, Wisconsin.	
Ladysmith of Grafton 37518	710
Wilber Becker, Fort Atkinson, Wisconsin.	
Empress Sequel 83580	225
Golden Countess Glenwood 80294	375
James Bishop, Manchester, Iowa.	
Vazon Rose of Fair Wold 96782	300
Lady Luetta of Shady Hill 85297	190
Roslyn of Elm Terrace 93172	220
Raymond's Chena of A. D. F. 61704	360
Betty of Orchard Grove 93294	200
A. T. Drackley, Menomonie, Wisconsin.	
Midget of Saxalea 76726	280
Imp. Bouvee Eva III. 46417	260
Anchor Queen of Sunny Side 34835	360
N. L. Elpick, Lima Center, Wisconsin.	
Listowel 31007	190
W. E. Fisher, Wauwatosa, Wisconsin.	
Sarsura Girl of Orchard Grove 103042	170
S. C. French, Galesville, Wisconsin.	
Florham Sovereign 27476 (Bull)	125
C. Inman Gilbertson, Clinton, Wisconsin.	
Blanche o'Bloom Rilma 57955	395
Theo. Gloecker, Portage, Wisconsin.	
Starlight Queen of Bluff View 100169	160
Art. Halverson, Whitewater, Wisconsin.	
Celena of Pecks 27678	490
George M. Hendee, Suffield, Connecticut.	
Roselle of Fox Valley 61739	1400
Butter Girl of Engelwood 93051	375
Edgemoor Beauty's Annabelle 93559	420
Princess Hambro 95580	400
Ephram Hippe, Edgerton, Wisconsin.	
Creamcup of Pleasant Point 64834	450
O. S. Holliday, Clydepark, Montana.	
Mariondale Hopeful 63061 (Bull)	235
George W. Hull & Sons, Whitewater, Wisconsin.	
Imp. Wheaty II. of Les Quartiers 95275	410
W. D. James, Fort Atkinson, Wisconsin.	
Standard's Derinna 38724	430
S. D. Bob 64392 (Bull)	350
Mollie Butterfly 86699	360
M. S. Kellogg, Janesville, Wisconsin.	
Espoir's Flora K. 33884	235
F. R. Kersten, Janesville, Wisconsin.	
Selma Beauty Maid 58702	325
Alma of Roseville 101751	135
Chris Kiesling, Fort Atkinson, Wisconsin.	
Imp. Rosy of Le Douvre 84055	400
Parisade's Beauty of Hillside 58528	300
E. H. Kiesling, Jefferson, Wisconsin.	
Imp. Maudette's Mons of Saumarez Lodge 95272	325
Roxey of Lilydale Farm 86238	190
Lorna Louise 93900	225
Emma Talladeen 2d 77433, with heifer calf	385
Flossie of Orchard Grove 57992	395
E. H. Kiesling and Wilber Becker, Fort Atkinson, Wisconsin.	
Minnie's Ultra Victor 66879 (Bull)	300
Grover Kull, Genoa Junction, Wisconsin.	
Governor's Rosieanna 71301	360
Ole Larson, Clark Grove, Minnesota.	
Lady's Hambro of Ridgelawn 61777 (Bull)	240
J. A. McComb, Milton, Wisconsin.	
Mariondale's May King 53420 (Bull)	320
McKerrow Farms, Pewaukee, Wisconsin.	
Tristran's Favorite 99306	185
H. A. Main, Fort Atkinson, Wisconsin.	
Sequel's Marie of Denmark 52981	325
Heifer calf	130
W. A. Munn, Janesville, Wisconsin.	
Deasie's May Laurel 66208	350
C. Nelson, Racine, Wisconsin.	
Governor Shamrock's Little Beauty 65118	400
T. C. Norman, Lake Crystal, Minnesota.	
Kedge Rilma of Brookdale Farm 87305	305
Ben Onsrud, Stoughton, Wisconsin.	
Pencoyd Attraction 62343 (Bull)	305

(Continued on Page 615)

Sales and Meetings

November 13-20. Pacific International Live Stock Exposition, Portland, Oregon.

November 17. The seventeenth and annual consignment sale to be held by the Waukesha County Guernsey Breeders' Association in Waukesha, Wisconsin.

November 19. The Guernsey Cattle Club, Van Wert County, Ohio, will offer at public auction thirty-five registered and grade Guernseys in Van Wert, Ohio. M. S. Myers, Van Wert, Secretary.

November 16-26. Florida State Fair, Jacksonville, Florida.

Guernseys Wanted

This column contains the names and addresses of those who have informed us that they are in the market for Guernseys, also brief descriptions of the cattle wanted.

Thomas J. Leddy, 414 E. & B. Bldg., Rochester, New York. Four or five heifer calves or yearlings.

Earnest Wancenried, Orange, Virginia. Requests prices on good Guernseys both grades and pure breds for a foundation herd.

John Vetter, Morrison Building, 46 Patterson Street, New Brunswick, New Jersey. Ten to fifteen grade Guernsey cows from Federal accredited herds.

Wilbur Holcomb, Granby, Connecticut. One registered Guernsey bull and two grade Guernsey cows or heifers, due to freshen in November or December.

Quineile Farms Company, Thiensville, Wisconsin. Ten registered heifers, due to freshen this winter, or ten young cows. Stock must be from Advanced Register dams.

California

Southern California Fair

The Southern California Fair this year was a great success in every department. The live stock division especially was a center of great interest, because of its splendid representation from the best herds in the

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day test basis except where especially noted.

ADKINS, B. F., COSQUAY FARM, HEBRON, MD.

Cosquay's Beauty 79455	G	235	Aug	809.2	5.49	44.43	6606.1	361.92
Cosquay's Golden Maggie 83761	G	131	July	1005.4	5.02	50.47		
		162	Aug	992.8	4.94	49.04	5553.3	276.91
Cosquay's Rose 83763	G	104	Aug	921.4	4.82	44.41	3360.3	159.46
Imp. Daisy Queen of Mara Alva 77219	D	162	Aug	1080.4	4.60	49.70	6370.5	278.35

ALEXANDER, WALTER, WAUSAU, WIS. 1 day test.

Masher's Milly of Clover Lawn 88554	E	288	Aug	817.7	4.53	37.04	8830.2	412.16
Princess Pat of Chesney 77268	F	71	Aug	881.9	4.26	37.57	2063.9	87.89

ALLEN, H. M., SWEET SPRINGS FARM, TROY, OHIO.

Lucile of Sweet Springs 86725	D	76	July	1281.8	3.79	48.58	3367.7	132.01
Mabel of Sweet Springs 61853	A	130	July	1003.7	5.02	50.39		
		161	Aug	945.6	5.21	49.27	5788.8	280.61
May Rose of Sweet Springs 105307	G	53	July	988.2	3.87	38.24		
		84	Aug	924.2	3.89	35.95	2580.7	99.85
Sequel's Muriel 42808	A	285	July	967.4	5.08	49.14		
		316	Aug	872.5	5.40	47.12	11147.9	561.41

AMES, F. L., LANGWATER FARMS, NORTH EASTON, MASS.

Imp. Alderney Mabel of the Oaks Farm 94113	G	89	Aug	862.7	4.09	35.28	2922.1	120.43
Imp. Hayes Duchess 6th 94089	G	84	Aug	1002.4	4.33	43.40	2886.2	114.90
Imp. Lady Cheminante of the Marais 93725	G	23	July	608.3	3.70	22.51		
		54	Aug	829.0	3.70	30.67	1437.3	53.18
s. Sequel's Mascot R. G. A. S. 3301 P. S.								
d. Cheminante XIV. of the Marais R. G. A. S. 12254 P. S.								
Imp. Lady Flora II. of the Briquet 94549	F	23	July	545.3	4.22	23.01		
		54	Aug	779.1	4.22	32.88	1324.4	55.89
s. Imp. Duke of Vimiera 57641								
d. Imp. Flora of Edgemoor 94252								
Imp. Lady Lil des Baissieres 93683	D	62	Aug	923.8	4.55	42.03	1925.5	94.12
Imp. Lady Queen des Ruettes 93718	G	20	July	418.8	4.52	18.93		
		51	Aug	823.1	4.52	37.20	1241.9	56.13
s. Admiral des Ruettes R. G. A. S. 3839 P. S.								
d. Queen II. des Ruettes R. G. A. S. 13884 P. S.								
Langwater Diva 68789	B	278	Aug	756.8	4.61	34.89	10118.8	455.06
Langwater Fairy Queen 70305	D	12	July	480.0	5.02	24.10		
		43	Aug	1212.5	5.02	60.87	1692.5	84.97
s. Langwater Warrior 26509 A. R.								
d. Langwater Actress 49481								
Langwater Rosemary 70292	C	224	Aug	905.3	5.32	48.16	8177.3	444.13
Langwater Sybarita 77758	F	197	Aug	883.4	4.69	41.43	6937.3	307.73
Imp. Lil II. of Clovelly 94096	F	31	Aug	894.6	4.28	38.29		
s. Emperor of Quesnard R. A. A. S. 194 P. S.								
d. Lil of Clovelly R. G. A. S. 17428 P. S.								
Imp. Lucille of Rondebosch 93726	G	96	Aug	804.8	4.18	33.64	2756.9	121.73
Imp. Polly of the Ponchez 93676	A	100	Aug	913.2	4.33	39.54	3577.1	165.64

ANDREW, ALLIE, LIVINGSTON, WIS.

Imp. Ruby V. of Vauquiedor 35227	A	36	July	1348.2	3.67	49.48		
		67	Aug	1268.8	3.50	44.41	2192.7	160.65

ANDREW, H. R., & NELSON, E., LIVINGSTON WIS.

Fairy's Queen's Ruby of Bonnie Brae 51296	A	104	July	1269.8	4.07	51.68		
		135	Aug	1274.6	4.20	53.53	5260.8	210.11
Ruby's Lassie of Sunny Slope 96688	G	92	July	982.7	4.12	40.49		
		123	Aug	988.1	4.12	40.71	3919.5	163.03

ARCHER, CAROLINE, "FLYING HILL," READING, PA. 1 day test.

Auricula B. of Pinehurst 35068	A	321	July	923.4	4.85	44.78		
		352	Aug	870.5	4.48	39.00	11601.5	513.94
Aurora of Flying Hill 75005	E	128	July	992.3	4.81	47.73		
		159	Aug	860.3	5.36	46.11	5638.9	274.04
Kitty MacKay 55726	A	201	June	1108.1	4.58	50.75		
		232	July	1071.8	4.69	50.27		
		263	Aug	1015.5	4.85	49.25	9657.2	453.10

BABSON, F. K., FOUR PINE FARM, HINSDALE, ILL.

Imp. Belle's Beauty of Val du Sud 77310	E	329	Aug	796.9	5.30	42.24	8857.7	412.56
Imp. Fanny II. of the Blaye 77316	F	336	Aug	736.7	5.70	41.99	9785.6	511.38
Friquet's Loretta of Four Pine 80705	G	170	Aug	914.0	5.13	46.89	5717.0	283.18
King's Heiress 56631	A	113	Aug	1122.3	4.65	52.19	4248.9	193.00
Ladysmith's Maggie of Four Pine 69674	E	268	Aug	772.7	5.82	44.97	8009.0	415.86
Imp. Les Raies Fanny III. 77347	F	333	Aug	794.4	5.19	41.23	10037.3	487.16
Lilly of Four Pines 67140	D	208	Aug	889.1	5.20	46.23	7586.8	363.50
Imp. Nelly of Clovelly 65614	C	345	Aug	944.8	5.25	49.60	10911.0	597.49
Old Squaw 56634	B	347	Aug	1043.2	5.40	56.33		
		365	Sept	589.4	5.71	33.65	13320.6	739.27
Ollie's Princess of Windermere 52226	A	233	Aug	1111.4	5.79	64.35	9044.6	519.70
Snippie's May Rose 63789	D	328	Aug	607.3	5.29	32.13	8458.2	434.38
Tricksey's Glenwood Girl 49110	A	354	Aug	1165.4	5.17	60.25	14957.8	776.00

BALCOM, C. A., SUNNYSIDE GUERNSEY FARM, OHIO, ILL.

Bengold of Chesney Farms 66580	D	170	Aug	745.4	4.80	35.78	4698.3	211.19
Park's May Rose Queen of Sunnyside 82933	G	179	Aug	685.3	4.72	32.35	4742.1	228.81
Sinnissippi Yeksa Queen of Sunnyside 80650	E	132	Aug	710.0	4.61	32.73	3547.5	163.90

BANDLI, HENRY, "SUNNY MEAD", RICE LAKE, WIS.

Daisy Mahy's King's Bonny 82400	G	296	Aug	522.8	5.66	29.59	5611.8	296.90
Daisy Mahy's King's Lorraine 71824	F	252	July	760.6	5.20	39.55		
		283	Aug	749.6	5.22	39.13	7666.9	404.20
Daisy Mahy's King's Pearl 71821	E	273	Aug	668.9	5.37	35.92	7563.8	388.84
Daisy Mahy's King's Surprise 82401	G	239	Aug	649.9	5.50	35.74	6176.1	342.55
Dorothy of Clovermead 45659	A	99	Aug	1387.8	4.53	62.87	4563.9	202.75
Mar of Iowa's Beauty 49975	A	321	Aug	726.9	5.44	39.54	9701.6	507.28

BARBOUR, W. T., BRIARBANK FARM, BIRMINGHAM, MICH.

Briarbank Queen 2d 56522	A	126	Aug	1377.6	4.52	62.27	5794.2	259.13
Janoca of Briarbank 2d 55275	A	87	July	1565.8	5.24	82.05		
		118	Aug	1451.4	5.18	75.18	5922.6	302.67
Janoca of Briarbank 4th 72823	E	213	Aug	825.4	5.21	43.00	6222.9	321.02
Pava of Briarbank 3d's Dairymaid 72822	E	212	Aug	899.6	4.92	44.26	6904.6	360.33

BARRON, C. W., THE OAKS FARM, COHASSET, MASS.

Carnation of Oaks Farm 67074	E	365	Aug	83.2	5.93	4.93	8562.3	485.40
Clara's Sequel's Hilo 45459	A	182	June	1201.4	4.32	51.90		
		213	July	1101.1	4.56	50.21		
		244	Aug	920.0	4.80	44.16	9907.8	466.24
Imp. Dusky of Sarnia 59351	A	222	Aug	950.4	5.69	54.08	8728.7	451.98
Marie of the Oaks 87871	G	146	July	814.5	4.98	40.56		
		177	Aug	768.9	4.88	37.52	5139.0	243.10
Miss Spotswood of A. D. F. 66091	D	192	Aug	709.9	5.03	35.71	4916.8	236.96
Modena's Bond Beauty 42716	A	207	Aug	968.8	4.99	48.34	8607.0	422.07
Modena's May Rose 64841	D	218	Aug	789.6	5.94	46.90	6375.6	357.71
Moonlight's Bess 88472	G	89	Aug	1003.8	4.26	42.76	3053.3	119.02
Moonlight's Dora Fern 86577	G	75	Aug	938.0	4.70	44.10	2299.9	102.80
Preen 46137	A	92	Aug	1192.3	4.60	54.85	3877.4	165.07
Imp. Sailor's Pride of Grand Rocque Hotel 53660	A	123	Aug	932.2	4.92	45.86	4460.3	210.13
Sparkle of Cosquay 52416	A	304	Aug	794.7	5.71	45.38	9249.9	501.69
Sweet Corn of Annandale 33622	A	204	Aug	750.0	5.80	43.50	6336.2	354.77
Sweet Tip's Moonlight Lassie 86578	G	84	Aug	946.3	4.47	42.30	2561.0	106.89

BARRY, HARRY R., FAR HILLS, N. J.

Alice of the Glade 81513	F	15	July	352.0	4.41	15.52		
		46	Aug	761.7	4.22	32.14	1113.7	47.66
s. Imp. Diamond of the Tertre 24878 A. R.								
d. Alice of Upton Pyne 26489								
Leda's Belle 81510	G	113	July	749.7	4.60	34.49		
		144	Aug	662.9	5.04	33.41	3638.9	167.71
Manoa's Favorite 59439	A	74	July	921.3	4.13	38.05		
		105	Aug	780.9	4.76	37.17	3302.7	140.40
Queenie's Pansy 81512	F	69	July	728.8	4.68	34.11		
		100	Aug	694.2	4.86	33.74	2401.4	110.39

BART, LAVERNE, L. LEBANON, IND.

Imp. Boone's Violet 84043	G	170	Aug	748.5	3.99	29.87	4184.3	181.63

state. Competition was strong, and a splendid Fair spirit existed throughout the entire week.

Following is a list of the awards:

BULL, 3 YEARS OR OVER

1. Escalon Challenger 42240, A. B. Humphrey, Escalon, California.

BULL, 2 YEARS AND UNDER 3

1. Nobleman of Maple Hill 54085, A. B. Humphrey.
2. Topper Langdon of Hollow-Hill Farm 55543, Hollow-Hill Farm, Colton, California.

BULL, SENIOR YEARLING

1. Masterpiece of Edgemoor 54842, W. H. Dupee, Santee, California.
2. Veda's May King of Edgemoor 52112, W. H. Dupee.
3. Reliance of Edgemoor 54835, Russell S. Cox, San Marcos, San Diego, California.

BULL, JUNIOR YEARLING

1. Reuben King of Hollow-Hill Farm 60435, Hollow-Hill Farm.
2. Imperator of Edgemoor 62163, W. H. Dupee.

BULL, 6 MONTHS AND UNDER 1 YEAR

1. Carl E. King of Hollow-Hill Farm 63620, Hollow-Hill Farm.
2. Escalon Advancer 65637, A. B. Humphrey.
3. Checkmate of Edgemoor 62165, W. H. Dupee.

BULL CALF, UNDER 6 MONTHS

1. Escalon Rex 65263, A. B. Humphrey.
2. Reuben Langdon of Hollow-Hill Farm 63911, Hollow-Hill Farm.
3. Marion of Elmdale, Russell Cox.

COW, 3 YEARS OR OVER

1. Imp. Cherry III. of the Effards 48381, Hollow-Hill Farm.
2. Imp. Cheminante XI. 55221, W. H. Dupee.
3. Florham Dame 38912, W. H. Dupee.

COW, 2 YEARS AND UNDER 3

1. Princess Selma 86184, Hollow-Hill Farm.
2. Escalon Evangeline 83205, A. B. Humphrey.
3. Dene King of Hollow-Hill Farm 81600, Hollow-Hill Farm.

HEIFER, SENIOR YEARLING

1. Patroness of Edgemoor 89830, W. H. Dupee.

2. Della Langdon of Hollow-Hill Farm 90821, Hollow-Hill Farm.
3. Dolly Dolly of Edgemoor 86983, W. H. Dupee.

HEIFER, JUNIOR YEARLING

1. Rosie E. King of Hollow-Hill Farm 98418, Hollow-Hill Farm.
2. Bar Maid of Edgemoor 92060, W. H. Dupee.
3. Escalon Rose 97470, A. B. Humphrey.

HEIFER, 6 MONTHS AND UNDER 1 YEAR

1. Margy's May Rose of Edgemoor 105436, W. H. Dupee.
2. Beautiful Rose of Edgemoor, W. H. Dupee.
3. Caroline E. Langdon of Hollow-Hill Farm 103419, Hollow-Hill Farm.

HEIFER, UNDER 6 MONTHS

1. Brittania E. King of Hollow-Hill Farm, Hollow-Hill Farm.
2. Minuet of Edgemoor 107120, W. H. Dupee.
3. Escalon Golden Anne 106081, A. B. Humphrey.

AGED HERD

1. Hollow-Hill Farm.
2. A. B. Humphrey.

BREEDER'S YOUNG HERD

1. Hollow-Hill Farm.
2. W. H. Dupee.
3. A. B. Humphrey.

CALF HERD

1. W. H. Dupee.
2. Hollow-Hill Farm.

GET OF SIRE

1. W. H. Dupee on Get of Royal Rose King of Edgemoor 34361.
2. Hollow-Hill Farm on Get of Effie's King of Hollow-Hill Farm 45861.
3. W. H. Dupee on Get of Bullion of Edgemoor 34510.

PRODUCE OF DAM

1. W. H. Dupee on Produce of Imp. Lady Gay of Edgemoor 63564.
2. Hollow-Hill Farm on Produce of Rebecca of Sunnyview 53159.
3. A. B. Humphrey on Produce of Grape Wild Farm Lassie 55559

SENIOR CHAMPION BULL

Nobleman of Maple Hill 54085, A. B. Humphrey.

JUNIOR AND GRAND CHAMPION BULL

Masterpiece of Edgemoor 54842, W. H. Dupee.

BARTLETT, WILLIAM, PINE GROVE DAIRY FARM, BARRON, WIS. 1 day test.

Bell Buoy's Violet of City View 77018	G	336	Aug	745.2	6.18	46.05	9526.5	531.52
Primrose's Lucy of City View 81634	G	263	Aug	721.1	4.63	33.39	6815.0	327.50

BASSE BROS., WILLALVIN FARM, WEST ALLIS, WIS. 1 day test.

Clovernook's Queen Ada 81937	F	299	Aug	596.0	4.90	29.20	7738.8	370.98
Natoma Primrose 2d 50954	A	351	Aug	567.1	4.50	25.52	9525.5	443.51

BATTERMAN, H. L., MILLNECK, N. Y.

Beaverbrook Princess 74152	E	109	Aug	1107.4	5.12	56.70	4116.3	205.48
Mayflower of Fairleigh 80786	G	119	Aug	622.6	4.90	30.51	2442.2	121.20

BAUGHMAN, L. E., PEACEVALE FARM, GRAND RAPIDS, WIS.

Frenchman's Latitia 56267	A	288	Aug	449.2	5.48	24.62	6019.6	318.61
Juanita of Peacevale 82645	G	292	Aug	287.5	5.50	15.81	4394.0	235.97
Justinee's Hopeful 53547	A	326	Aug	522.4	4.80	25.08	7007.3	367.69
Lady Justinee 63093	C	336	Aug	369.6	5.48	20.25	5912.0	347.83
Lady Loo 34134	A	143	Aug	1034.3	4.87	50.37	5647.7	275.52
Nancy's Wetona 90701	G	162	Aug	517.3	5.29	27.37	1113.3	57.35
Rosebud of Peace Vale 85705	G	184	Aug	521.9	5.71	29.80	3626.7	177.27

BAUMGARTNER, HENRY, GRAND VIEW GUERNSEY FARM, WRIGHTSTOWN, WIS.

Belinda of Grand View 64723	C	80	Aug	868.5	4.85	42.12	2635.5	132.15
Bessie of Grand View 47008	A	203	Aug	926.2	5.19	48.07	7373.9	409.05
Bessie's Twilight of Grand View 82926	G	275	Aug	577.9	6.46	37.33	5798.9	323.38
Blue Bell of Grand View 68063	C	92	Aug	701.8	4.67	32.77	2327.9	116.37
Butter Belle of Grand View 53490	A	231	Aug	651.2	5.73	37.31	6020.1	340.83
Butter Queen of Grand View 47007	A	170	Aug	726.5	4.17	30.30	5130.4	220.92
Charlotta of Grand View 64722	C	149	Aug	738.4	3.93	29.02	4923.4	199.16
Dandy's Lassie of Grand View 82803	G	144	Aug	633.1	4.51	28.55	3788.3	179.26
Imp. Fanny's Sequel Darling 31780	A	233	Aug	816.7	4.00	32.67	7919.6	322.68
Lady's Pearl of Grand View 82928	G	244	Aug	536.8	4.84	25.98	5037.2	260.53
Pollyanna of Grand View 67279	C	121	Aug	657.7	4.95	32.56	3236.8	163.19

BEIRNE, E. J., OAKFIELD, WIS.

Merry Bells of Cedarwood 73017	E	153	Aug	1285.5	4.46	57.33	6572.5	305.30

BEIRNE, JAMES H., "BEIRNETOWN," OAKFIELD, WIS.

Fire-Fly of Sunny Side 96093	G	23	July	626.8	4.11	25.76		
		54	Aug	800.3	4.11	32.89	1427.1	58.65
s. Evelyn's Sequel 29008								
d. Dew Drop of Sunny Side 47871								
Glenora of Keewaydin 80560	F	17	July	518.6	4.50	23.34		
		48	Aug	881.6	4.50	39.67	1400.2	63.01
s. Imp. Bickleigh Chieftain 41159								
d. Imp. Glenora of the Gouies 35803 A. R. 4895								
Jessie of Herodale 58186	B	136	July	1214.2	4.65	56.46		
		167	Aug	1097.3	4.67	51.24	6977.3	320.29
Pansy of Cedarwood 82533	F	92	Aug	954.3	5.11	48.76	2803.0	134.84
Queen of Beirnetown 45689	A	153	Aug	1312.2	4.50	59.05	7108.3	311.95
Topsy of City View 77019	F	234	Aug	959.0	6.50	62.34	7384.2	470.75

BENHAM, F. G., EDGEWATER FARM, CANANDAIGUA, N. Y.

Elaine's Princess Rilma 68433	D	274	July	594.4	5.47	32.51		
		305	Aug	435.9	5.24	22.84	6656.7	309.80
Ellen of Edgewater 83783	G	153	Aug	453.4	5.38	24.39	3082.2	161.52
Florence Margaret of Cherrydale 81214	D	76	Aug	954.4	4.57	43.62	2373.8	115.62
Miss Daisy of Edgewater 84158	G	92	Aug	718.4	3.82	27.44	2376.8	100.45
Miss Mary of Edgewater 67764	D	289	Aug	405.5	5.26	21.33	6039.7	290.86
Miss Watkins 53994	A	80	Aug	835.5	3.88	32.42	2267.6	98.53

BLACK, C. F. & R., MOUNT VERNON, IND. 1 day test.

Career's Isabel 59705	B	242	Aug	868.7	5.24	45.52	7620.2	397 99

BLACK, F. B., RAEMELTON FARM, MANSFIELD, OHIO. 1 day test.

Imp. Chrisma 60629	A	275	Aug	338.7	5.60	18.97	6972.4	322.10
Raemelton's Chrisma 85702	G	265	Aug	369.9	5.75	21.27	5498.1	269.93
Raemelton's Queenie May 86516	G	254	Aug	366.5	5.82	21.33	4522.7	241.31
Imp. Try Me des Clos au Conte III. 61262	A	205	Aug	779.2	4.39	34.21	6373.6	281.94

BLAIR, LYMAN, HILLSIDE FARM, GREENVILLE, MAINE.

Aspidium's Helen Marshall 65834	A	161	Aug	1019.6	3.97	40.38	5922.6	244.55
Fernleaf's Spotswood of Hillside 93236	G	88	Aug	810.9	4.59	37.22	2347.6	99.46
Nepaul's Corfu 62480	A	97	Aug	877.2	4.96	43.51	3096.7	155.79
Nepaul's Spotswood 70889	C	85	Aug	1015.4	4.58	46.51	2977.8	145.22
NePaul's Vivandiere 62479	A	92	Aug	866.3	4.95	42.88	2701.1	135.46
Rival's Heirloom's Tahoma 34156	A	145	Aug	736.2	4.80	35.34	3685.4	182.92

BORDEN, SPENCER, FALL RIVER, MASS. 1 day test.

Katy Budge 61123	B	26	July	1112.3	4.00	44.49		
		57	Aug	1511.1	4.00	60.44	2623.4	104.93
s. Imp. Sequel's Budget II. 21327 A. R.								
d. Katydid of the Glen 29561 A. R. 1899								

BOSWELL, H. E., BURKEVILLE GUERNSEY FARM, BURKEVILLE, VA. 1 day test.

Imp. Amelia of Millmount IX. 29377	A	169	July	1191.4	3.85	45.87		
		200	Aug	1336.6	3.73	49.86	10306.1	384.78
May Queen of Burkeville 77485	F	126	Aug	990.2	4.08	40.40	4174.9	178.12
Starlight of Fairview 72658	B	107	Aug	973.1	4.55	44.28	3777.8	152.20

BREUCHAUD, JULES, HIGH POINT SPRINGS FARM, OLIVEBRIDGE, N. Y.

Golden Glory of High Point 81071	G	164	Aug	792.2	5.62	44.52	4545.8	236.88
Lenore's Golden Glow of High Point 81070	G	153	Aug	1158.4	5.03	58.27	5932.7	266.30
Sunset of High Point 80408	G	231	Aug	1004.3	4.51	45.29	7849.6	355.31

BREWSTER, GEORGE S., "FAIRLEIGH," OYSTER BAY, N. Y.

Imp. Honeymoons Rose 94709	D	184	Aug	1034.5	5.00	52.66	6767.6	331.37
Roxy Jane 57189	A	240	Aug	1002.0	4.65	46.59	8135.2	357.96
Some Pumpkin of Little Farm 84834	D	238	Aug	1115.1	4.22	47.06	9549.0	383.44
Vauxbelets Lady of Bellevue 48013	A	153	Aug	816.9	4.83	39.46	5542.8	253.33

BROWN, C. K., AUGUSTA, WIS. 1 day test.

Chief's Dew Drop of Mizpah Lodge 100903	G	209	July	591.4	4.45	26.32	5567.7	235.96

BROWN, HARRY H., AURELIAN FARM, EAU CLAIRE, WIS. 1 day test.

Ana of Oak Lawn 59817	C	294	Aug	557.6	6.45	35.97	7791.6	447.07
Bessie of Oak Lawn 51836	A	325	Aug	499.6	6.05	30.23	8379.0	471.41
Coral of Sarnia 40341	A	241	July	722.7	5.50	39.75		
		272	Aug	563.1	5.60	31.53	8720.5	452.06
Daisy of Aurelian Farms 63403	C	336	Aug	338.8	6.19	20.97	7312.4	394.50
Duke's Lillian 33163	A	299	Aug	425.2	5.80	24.66	7623.8	430.67
Kate of Oak Lawn 51837	A	312	Aug	554.6	6.05	33.55	9152.5	496.66
Mary Jane of Aurelian Farms 75081	F	336	Aug	303.1	6.55	19.85	5348.7	297.91

BROWN, H. J., PORTLAND, MAINE.

Myra of Willow Glen 74313	G	352	Aug	292.6	7.24	21.18	6075.7	398.43

BROWN, W. J., PEACEFUL VISTA FARMS, REDFORD, MICH.

Albamont Ida 81023	G	139	July	730.4	4.56	33.31		
		170	Aug	573.9	4.92	28.24	4307.5	191.73
Albamont Polly's Heroine 81025	G	137	Aug	738.2	5.63	41.56	4095.2	200.32
Bell of Atwood's Dairy 80333	F	112	Aug	876.9	4.99	43.76	3905.8	164.36
Goldseeker's Suffragette of A. D. F. 80645	F	184	Aug	659.9	5.20	34.31	5126.6	243.73
Lady of Atwood's Dairy 80332	F	107	Aug	888.6	4.06	36.08	3909.3	156.13

BUCHANAN, EUGENE N., LEBANON, IND.

Imp. Boone's Topsy 84016	G	213	Aug	775.95	4.67	36.24	5629.1	260.95

BUNDY, C. T., ATLASTA FARM, MENOMINEE, WIS. 1 day test.

Atlasta Leota 66955	D	213	Aug	633.5	4.49	28.44	5477.4	244.95
Atlasta Lil 66958	D	244	Aug	548.5	5.66	31.05	6176.1	352.76
Atlasta Mary Bess 46759	A	275	Aug	651.1	5.40	35.16	7616.7	379.81
Atlasta May 76336	F	275	Aug	635.7	3.37	21.42	6309.1	280.81
Atlasta Pet 78240	G	275	Aug	433.1	6.42	27.81	5070.3	315.02

BUREAU OF ANIMAL INDUSTRY, WASHINGTON, D. C.

Deasie of Oakhurst 49105	A	135	Aug	1060.2	5.24	55.55	5016.9	239.83
Holly France 50245	A	145	Aug	932.5	4.06	37.86	4999.5	208.29

BURNETT, A. E. & SON, "GLEN WILLOW," NOVELTY, OHIO.

Emerita's France Queen 71841	D	122	July	703.6	4.79	33.70	3172.3	146.54
Galaxy's Yeksa Belle 64642	C	176	June	590.3	4.33	25.56		
		207	July	514.5	5.29	27.22	4294.8	213.93
Sarah Althea 39229	A	229	May	912.9	5.08	46.38		
		259	June	923.4	5.08	46.92		
		290	July	884.3	5.21	46.07		
		321	Aug	729.2	5.06	36.90	9820.6	491.42

BUTLER, D. R., "SHADY LAWN," KNOXVILLE, PA. 1 day test.

Beauty of Ledyard 15231	A	312	Aug	907.0	3.80	34.47	6209.3	306.93
Ledyard's Beauty 64906	D	312	Aug	376.9	5.75	21.67	4739.3	274.53
Ledyard's Pride 51544	A	200	Aug	831.0	4.35	36.15	7166.3	314.33
Ledyard's Rilma 85646	G	187	Aug	679.5	5.01	34.04	5048.8	226.26
Queen of Rose Dale 36541	A	158	Aug	815.9	5.05	41.20	5394.5	235.10
Rose Dale's Lady 79480	G	275	Aug	790.7	4.26	33.68	8446.6	390.44

CADWELL, E. B., BROOKFIELD FARMS INC., SAUGERTIES, N. Y.

Flora of Trout Brook 76992	G	365	Aug	669.2	5.28	35.33	9988.9	537.52
Florence of Oakland Farm 39374	A	230	Aug	647.0	5.17	33.45	7359.2	332.94
Frances of Trout Brook 76997	G	365	Aug	531.5	5.95	31.62	8166.9	461.14
Guernest Lady 71786	F	365	Aug	688.0	5.97	41.07	9843.7	478.00
Guernest Melba 76669	G	365	Aug	132.2	4.76	6.29	10209.1	489.22
Guernest Ruth 76671	F	92	Aug	1360.0	4.63	62.97	4082.3	179.11
Langwater Ida 66268	C	331	Aug	425.2	5.78	24.58	7742.4	428.07
Maple Glen Rose May 78739	G	327	Aug	797.2	5.35	42.65	9840.3	511.17
May Blossom of Tarbell Farms 75736	F	323	Aug	870.1	4.76	41.42	10543.0	460.37
Melba May of Edgemere 67948	D	323	Aug	1031.4	5.24	54.05	11602.0	557.58

RESERVE GRAND CHAMPION BULL

Nobelman of Maple Hill 54085, A. B. Humphrey.

SENIOR AND GRAND CHAMPION COW

Imp. Cherry III. of the Effards 48381, Hollow-Hill Farm.

JUNIOR CHAMPION COW

Rosie E. King of Hollow-Hill Farm 98418, Hollow-Hill Farm.

RESERVE GRAND CHAMPION COW

Rosie E. King of Hollow-Hill Farm 98418, Hollow-Hill Farm.

For later news see index.

Maryland

Mary Jane of Gerar 17013 drops Bull Calf

We announce the birth of our future herd sire, Mary Jane's Royal, on Thursday morning, September 23, 1920, at half after four.

His dam Mary Jane of Gerar 17013, produced 495 pounds of butter fat in class AA, at the age of eight and one half years; 694 pounds of butter fat in class A, at the age of nine and one half years, and 697 pounds of butter fat in class A, at the age of eleven years. She celebrated her seventeenth birthday on September 10, 1920. She has dropped eight sons and six daughters. Three of her daughters have Advanced Register records, and two of them have three or more Advanced Register daughters.

The sire of Mary Jane's Royal is Langwater Royal 4th 19331, whose dam is Gerar Pearl 23595, a daughter of Mary Jane of Gerar 17013.

Gerar Pearl 23595 is thirteen years old, and has four records and is still breeding. She has four Advanced Register daughters with one more on test, and she is the only Guernsey cow that has three daughters, that are Class Leaders. All her Advanced Register daughters are full sisters to Langwater Royal 4th 19331

—LOUIS MCL. MERRYMAN
Baltimore County

Guernseys at the Maryland State Fair

Maryland Guernsey history is still in the making if one may judge by the show of this popular breed. In the aged bull class Louis McL. Merryman won with Langwater Royal 4th 19331. This bull has three sisters which are Class Leaders, while his dam and granddam are still breeding at the respective ages of fourteen and seventeen years.

In the two year old class Kent Barney showed a striking individual in Linus Fynmere 49914, which later was made senior champion. When he met the junior champion,(Audacity of Edgemoor 54840) Captain Emerson's yearling bull, he was forced to lower his colors, this latter being the sensation of the Guernsey show. Smooth, well grown, and showing in wonderful bloom he looked good enough to win the coveted purple in the speediest company.

In the aged cow class Captain Emerson (Brooklandwood Farm) won with Floss Pearl 66722. This cow, although eighteen months in milk, has so combined milk scale and dairy type that she was made senior and grand champion. Captain Emerson also won junior and grand champion female and junior and grand champion bull.

Louis McL. Merryman won first, second and third in Advanced Register cows; first, and second in two year old cows; first and second in junior bull calves, and first and second in Breeder's Young Herd. A placque offered by THE AMERICAN GUERNSEY CATTLE CLUB for the best Guernsey cow owned and bred by an exhibitor in Maryland was also won by Mr. Merryman.

Kent Barney won senior champion bull, while the senior heifer class was won by Olin B. and Kent S. Price, two young representatives of the Boy's Agricultural Club, who exhibited Merry Xmas.

BULL, 3 YEARS OR OVER

1. Langwater Royal 4th 19331, Louis McL. Merryman, Cockeysville, Maryland.
2. Sharon's Ultra May King 24658, Brooklandwood Farm, Lutherville, Maryland.

BULL, 2 YEARS AND UNDER 3

1. Linus Fynmere 49914, Kent Barney, Milford, New York.
2. Clare's Patient King 48436, L. McL. Merryman.
3. Jardiniere's Gracieux 46184, W. H. Carroll, Ashland, Maryland.
4. Entry by S. B. Stock Farms.

BULL, 1 YEAR AND UNDER 2

1. Audacity of Edgemoor 54840, Brooklandwood Farms, Brooklandville, Maryland.
2. Wrangler of Overbrook Farms, 57207, H. P. Getty, New Windsor, Maryland.
3. Mary Jane's Anchor 58099, L. McL. Merryman.

CALIFORNIA, UNIVERSITY OF, UNIVERSITY FARMS, DAVIS, CALIF.

California May Rose of York 50829	A	304	June	216.6	4.69	10.16		
		335	July	36.5	4.69	1.71	5686.6	287.78
California Pearl 78214	E	62	June	898.4	4.17	37.46		
		93	July	727.9	4.90	35.67		
		124	Aug	579.7	4.77	27.65	3383.1	153.40
California York Rose 91635	D	158	June	410.7	4.48	18.40		
		189	July	397.7	4.06	16.15		
		220	Aug	414.5	4.53	18.78	3667.1	152.58

CAMPBELL, DESBRO, LAKEVILLE, OHIO. 1 day test.

Auricula's Dewdrop 41538	A	192	Aug	1387.2	4.00	55.49	9344.4	333.63
Auricula's Lassie 71541	E	121	Aug	1388.7	4.28	59.44	5985.2	256.00

CAPENER, CLIFFORD, BREEZY HILL STOCK FARM, BARABOO, WIS.

Lady Helen of Breezey Hill 58915	B	323	Aug	1006.4	4.70	47.30	12699.2	616.09
Leona's Daisy Yeksa 91903	F	365	Aug	305.9	5.97	18.26	8187.2	427.90
Yeksa's Alvina 79202	F	120	Aug	890.5	4.47	39.81	3905.8	180.27
Yeksa's Girl Marquinetta 76634	F	338	Aug	463.2	5.29	24.50	8590.7	438.94
Yeksa's Girl of Breezy Hill 91900	F	327	Aug	618.7	5.55	34.34	11259.0	568.72
Yeksa's Mondovia 63244	C	80	Mar	1231.9	5.64	69.48		
		110	Apr	1043.1	5.11	53.30		
		141	May	1007.7	5.06	50.99		
		171	June	934.5	4.89	45.70		
		202	July	858.0	5.19	44.53		
		233	Aug	661.2	4.99	32.99	7811.4	405.36
Yeksa's Ona 62605	D	337	Aug	782.1	4.76	37.23	11670.9	610.64

CARLSON, W. A., HOOD VIEW FARM, ESTACADA, OREGON.

Hambro's Hazel of Whitewater 78971	C	290	Aug	1013.2	4.71	47.72	10995.8	538.05
Hambro's Rilma of Hood View Farm 83452	G	201	Aug	878.7	4.95	43.50	6190.4	308.72
Mixter Glade 65880	B	105	Aug	814.8	5.13	41.80	2990.3	149.30

CHAPIN, EDWIN, BUSBIA FARMS, IOLA, WIS.

Aymbia 73246	F	365	Aug	242.1	5.30	12.83	8397.8	410.08
Belle of Iola 63866	C	163	Aug	878.6	4.85	42.61	5510.9	261.71
Daisy of Valley Farm 48575	A	153	Aug	728.0	5.28	38.44	43.218	216.54
Glenwood Bonny Rilma 59790	B	213	July	590.4	4.73	27.93		
		244	Aug	452.4	4.54	20.54	7223.7	358.60
Nymbia 71632	F	365	Aug	184.3	6.85	12.62	6378.3	344.46

CHEQUAMEGON GUERNSEY ASSOCIATION, ASHLAND, WIS. 1 day test.

Miss Mayflower of Walnut Dale 78673	E	107	Aug	943.0	4.75	44.79	3663.5	182.08

CHICHESTER, R. H. L., GLENCAIRNE FARM, FREDERICKSBURG, VA.

Duchess of Glencairne 44116	A	362	Aug	214.5	4.84	10.38		
				458.7	4.86	22.29		
		365	Sept	109.1	4.86	5.30	9643.2	483.17
Lady du Chene 56632	B	331	July	757.2	4.88	36.95		
				48.2	5.24	2.53		
		362	Aug	1148.9	5.24	60.20		
		365	Sept	104.8	5.24	5.49	13712.0	670.80
Lady Mobjack 58845	A	8	July	273.2	4.37	11.94		
		39	Aug	1112.1	4.37	48.60	1385.3	60.54
s. King of Chilmark 20798 A. R. d. Ina Prairie Bell 21711								
Little Duchess of Glencairne 83335	G	92	Aug	1038.2	4.18	43.40	3120.1	130.24
Lucilla of Glencairne 72842	D	101	Aug	1021.3	5.14	52.49	3399.3	163.01
Marie Antoinette of Glencairne 83332	G	263	Aug	503.4	5.16	25.98	5654.5	298.00
Mary Wallie of Glencairne 72844	E	271	Aug	739.1	5.34	39.47	9102.2	488.84
Squaw of Glencairne 82148	G	165	Aug	1231.4	4.49	55.29	6816.4	317.99

CHRYSLER, HARVEY S., SEE-MOUR FARM, OSSEO, WIS. 1 day test.

Aggie's Maysie 64895	C	193	Aug	974.5	4.66	45.41	7202.1	344.27
Bessie's Adaline 71933	E	206	Aug	641.3	4.85	31.10	5416.6	244.46
Cleo's Flossie 50708	A	291	Aug	599.8	5.19	31.13	9124.9	449.49
Cleo's Patricia 45176	A	291	Aug	529.6	5.17	27.38	6315.7	324.93
Dorie Agatha 71934	F	294	Aug	678.2	5.16	35.00	6557.9	344.09
Evelyn's Bessie 43693	A	129	Aug	798.8	3.95	31.55	3849.0	166.88
Evelyn's Lila 71935	E	193	Aug	770.7	4.78	36.84	5670.0	266.22
Patricia Thekla 82699	G	131	Aug	842.6	4.22	35.56	4164.2	207.16

CLAFFEY, DAN & SON, WAUKESHA, WIS.

Lady Coe 55922	A	221	Aug	667.3	4.86	32.43	8588.7	387.79
Laura of Fair Wold 57531	A	209	Aug	476.9	5.70	27.18	4932.8	259.91
Lily's Dairymaid 37595	A	244	Aug	652.6	4.20	27.41	6410.5	275.79
Phoebe of Hillock Home 43043	A	209	Aug	415.6	6.01	24.98	4698.4	273.57

CLARKE, GLENN, HICKORY GROVE FARM, EAU CLAIRE, MICH. 1 day test.

Betty of Hickory Grove 82329	G	223	Aug	651.5	5.62	36.61	5731.2	280.67
Hope's Lois of Hickory Grove 82330	G	186	Aug	544.8	5.57	30.35	4142.0	220.31
Linden Lady of Hickory Grove 73179	G	345	Aug	349.2	6.38	22.28	5207.8	300.21
Louise of Hickory Grove 64850	C	122	Aug	486.2	5.69	27.66	2736.3	146.96
Pretty of Hickory Grove 82331	G	153	Aug	636.5	5.57	35.45	3965.2	187.83

CLARK & JACKSON, GRASSMERE STOCK FARM, GRAND RAPIDS, WIS.

Dorothy W. 22626	A	225	Aug	510.6	4.78	24.41	5632.7	288.98
Glenwood's Miss Lilly 53147	A	347	Aug	265.4	5.25	13.93	6842.7	343.05

CLAUSING, JULIUS, GUSANNA FARMS, GRAFTON, WIS. 1 day test.

Glenwood's Clio of Grenwode 63515	A	336	Aug	710.3	4.38	31.11	11626.4	501.31
Golden Hero's Anne of Gusanna 76683	G	354	Aug	383.6	5.72	21.94	6441.6	337.57
Hero's Gusanna Darling 64572	D	365	Aug	124.2	6.50	8.07	8426.7	502.98
Lorna of Gusanna Farm 71646	E	335	Aug	723.6	4.79	34.66	8805.4	443.27
Rose King's Margaret of Gusanna 60321	C	365	Aug	234.5	4.67	10.95	10888.7	517.41
Tirsey of Two Creeks 56810	A	335	Aug	607.4	5.21	31.65	8563.0	463.54

CLELAND, PAUL, CLELAND FARM, CHAGRIN FALLS, OHIO.

Dairy Maid of Keewaydin 38171	A	365	July	286.7	5.30	15.20	9576.7	512.03

CLEVELAND, CHARLES D., SUNNYBROOK FARM, EATONTOWN, N. J.

Filippo's Glorissa of Linda Vista 61381	C	202	Aug	812.3	5.58	45.33	6224.7	351.50
May Minuet 42059	A	247	Aug	821.1	5.26	43.19	8646.9	438.66
Noble of France's Auricula 61725	C	299	Aug	867.0	5.03	43.61	9586.3	490.32
Sunnybrook Marguerite 65473	D	153	Aug	946.4	4.74	44.86	4979.3	233.38
Sunnybrook Primrose 60359	C	177	Aug	678.6	5.11	34.68	4527.1	244.23

CLUETT, G. A., GREEN MEADOW FARM, WILLIAMSTOWN, MASS.

Dolly of Green Meadow 61228	C	293	Aug	467.5	5.64	26.37	8119.2	434.92
Golden Busy Bee of Green Meadow 82507	F	195	Aug	619.4	4.40	27.25	4950.5	221.91
Green Meadow Doris 81231	F	267	Aug	523.0	5.04	26.36	7375.3	345.46
Green Meadow Nelita 72078	D	153	Aug	694.5	4.79	33.27	4521.9	200.43
Green Meadow Princess 81472	F	223	Aug	604.6	5.31	32.10	5510.8	289.87
Green Meadow Viola 70465	D	145	Aug	854.9	4.06	34.71	4844.5	190.36
Lady Alden 85079	F	123	Aug	887.4	5.45	48.36	3828.0	198.00
Viola's Pride of Springside 103424	G	123	Aug	900.0	4.56	41.04	3841.3	180.71

COGGSHALL, L. L., MAPLE GLEN FARMS, LOCKE, N. Y.

Aurora of Maple Glen 56964	A	61	June	1281.3	4.91	62.91		
		92	July	1253.2	4.65	58.27		
		123	Aug	1118.1	4.95	55.35	4893.9	235.12
June Frost of Maple Glen 54333	A	125	Aug	1174.5	4.76	55.91	6606.4	301.84
Maple Glen Buelah 74773	F	212	Aug	528.1	5.12	27.04	5812.0	279.23
Maple Glen Rosamond 81264	G	107	May	941.5	5.66	53.29		
		137	June	900.1	5.23	47.08		
		168	July	919.7	5.30	48.74		
		199	Aug	912.7	5.59	51.02	6196.5	316.63
Monogram's Beauty of Springbrook 78871	G	193	Aug	744.7	5.29	39.39	6563.9	309.59

COLOGNA, PETER & SONS, FAIRVIEW DAIRY FARM, MARSHFIELD, MO.

Allie of Fairview 71610	A	355	Aug	538.5	5.16	27.79	6844.1	361.19
Elsie of Fairview 86323	G	113	Aug	615.8	4.98	30.67	2343.7	118.90
Fairview's Priscilla 84713	C	365	Aug	214.9	5.60	12.03	5757.2	302.90
Laura of Fairview 97076	F	365	Aug	253.1	4.80	12.15	5915.7	288.58
Ledia of Fairview 86321	D	355	Aug	455.9	5.18	23.62	6311.3	301.02
Lindy of Fairview 70156	A	328	Aug	415.5	5.35	22.23	6028.8	314.98
Mary Ann of Fairview 78213	B	333	Aug	535.8	5.00	26.79	7490.6	429.23
Sally Elf of Homestead 2d 24131	A	213	Aug	715.1	4.62	33.04	5494.6	248.90

COLVIN, W. H., "GLENAYRE," GLENVIEW, ILL.

Glenayre Charmante 78742	G	201	Aug	901.3	4.33	39.03	6478.2	295.02
Morning Glory of Willow Branch 30712	A	92	Aug	1126.9	4.27	48.12	3466.4	141.69
Reputation's Charlotte 57462	A	73	Aug	1138.9	4.65	52.96	2662.6	123.50

CONNECTICUT AGRICULTURAL COLLEGE, THE, STORRS, CONN.

Lute Storrs Masher 87066	E	267	Aug	517.2	5.55	28.70	7059.7	273.18

CONNELL, C. J. & W. A., SUNNY SLOPE FARM, COLGATE, WIS.

Lassie of Shady Gulch 69054	D	133	July	843.3	4.43	37.36		
		164	Aug	659.0	5.12	33.74	4611.9	204.06
Maria's Beauty 2d 78779	G	244	July	747.0	3.72	27.79		
		275	Aug	619.4	3.92	24.28	6251.2	244.92
Missy of Shady Gulch 56698	A	242	July	662.2	3.46	22.91		
		273	Aug	515.7	4.02	20.73	7086.5	290.32
Polly of Shady Gulch 2d 81909	G	274	July	550.7	4.66	25.66		
		305	Aug	440.8	5.15	22.70	5204.7	243.97
Violet of Sylvanite 69757	E	103	July	769.9	4.95	38.11		
		134	Aug	633.3	5.85	37.05	3323.7	172.13
Yeksadew 27948	A	335	July	718.8	4.08	29.33		
		365	Aug	690.1	4.66	32.16	9420.3	410.62

COOPER, GEORGE C., CRAIGAMOOR FARM, SUPERIOR, WIS.

Craigamoor Nadine 62766	B	119	July	870.0	5.29	46.02		
		150	Aug	808.1	5.26	42.51	4776.5	234.69
Lady Fredricka of Craigamoor 38536	A	292	June	926.4	5.51	51.04		
		323	July	732.2	5.91	43.27		
		354	Aug	652.7	6.03	39.36	11339.0	627.89

Senior Calf

1. Gerar Uncle Jim 60837, L. McL. Merryman.
2. Raider's Rose King of Riderwood 63417, Harry Jenkins, Roderwood.
3. Brooklandwood Pershing 62946, Brooklandwood Farms.
4. Clare's Patient King 6th 62957, L. McL. Merryman.

Junior Calf

1. Clare's Patient King 7th 65851, L. McL. Merryman.
2. Johanna's Patient King 2d, L. McL. Merryman.
3. Rose Maid's Masher 66333, L. H. Burton, Texas, Maryland.
4. Walter's Pride, Kent Barney.

Cow, 4 Years or Over

1. Floss Pearl 66722, Brooklandwood Farms.
2. Glencoe's Miss of Maple Hill 42089, L. McL. Merryman.
3. Cora of Gerar 2d 62297, L. McL. Merryman.
4. Hepsy of Locust Lane 72526, L. McL. Merryman.

Cow, 3 Years and Under 4

1. Gerar Mary Jane 80030, L. McL. Merryman.
2. Jessie of Locust Lane 72960, L. McL. Merryman.
3. Gerar Hilda 75986, L. McL. Merryman.
4. Entry by Kent Barney.

Cow, 2 Years and Under 3

1. Gerar Etta 80033, L. McL. Merryman.
2. King's Surprise 81824, L. McL. Merryman.
3. Dorothy Perkins Overbrook Farms 87948, H. B. Getty.
4. Gerar Belle 83319, L. McL. Merryman.

Senior Yearling

1. Brooklandwood's May Rose 96002, Brooklandwood Farms.
2. Kenilworth Pearl 88368, W. H. Carroll.
3. Gerar Kitty 87569, L. McL. Merryman.
4. Gerar Justina 88964, L. McL. Merryman.

Junior Yearling

1. Brooklandwood's Daisy 93665, Brooklandwood Farms.
2. Brooklandwood's Violet 93666, Brooklandwood Farms.
3. Brooklandwood's Nellie 93664, Brooklandwood Farms.
4. Gerar Jessie 95267, L. McL. Merryman.

Senior Calf

1. Merry Xmas, Olin B. and Kent S. Price.
2. Gerar Josephine 99069, L. McL. Merryman.
3. Gerar Hepsy 99068, L. McL. Merryman.
4. Brooklandwood's May 97200, Brooklandwood Farms.

Junior Calf

1. Brooklandwood Daisy Bell 107402, Brooklandwood Farms.
2. Brooklandwood Beauty 102691, Brooklandwood Farms.
3. Wallflower, KentBarney.
4. Gerar Rose 2d 105687, L. McL. Merryman.

Get of Sire

1. L. McL. Merryman on Get of Gerar Uncle Jim 60837.
2. Entry by Brooklandwood Farms.
3. L. McL. Merryman on Get of Rutila's Patient King 32114.
4. Entry by Kent Barney.

Produce of Dam

1. L. McL. Merryman on Produce of Mary Jane of Gerar 17013.
2. Brooklandwood Farms on Produce of Avon Vale's Coralie May Rose 64967.
3. Entry by Kent Barney.
4. L. McL. Merryman on Produce of Molly of Gerar 52292.

Breeder's Young Herd

1. L. McL. Merryman.
2. Kent Barney.

Calf Herd

1. Kent Barney.
2. L. McL. Merryman.
3. Brooklandwood Farms.

Four Cows in Milk

1. L. McL. Merryman.
2. L. McL. Merryman.

Advanced Register Cow

1. L. McL. Merryman on Glencoe's Miss of Maple Hill 42089.
2. L. McL. Merryman on Hepsy of Locust Lane 72526.
3. L. McL. Merryman on Jessie of Locust Lane 72960.

Junior and Grand Champion Bull

Audacity of Edgemoor 54840, Brooklandwood Farms.

Senior Champion Bull

Linus Fynmere 49914, Kent Barney.

Tim's Lucille of The Balsams 84177	G	118	July	792.7	4.35	34.48		
		149	Aug	615.9	4.64	28.58	3968.1	175.28
COOPER, R. M., JR., MIMOSA GUERNSEY FARM, WISACKY, S. C.								
Cherry's Good Luck 84290	G	183	Aug	579.2	4.71	27.28	4252.7	199.18
Imp. Donnington's Gaiety 8th 65901	B	315	Aug	844.4	5.06	42.73	8910.1	483.26
Dora of Elmendorf 56322	A	254	Aug	319.9	5.19	16.60	7814.3	366.62
Glenwood's Valinquet of Elmcourt 52182	A	72	Aug	1188.2	4.06	48.24	2950.0	119.24
Imp. Lady Dixon 35344	A	315	Aug	775.1	4.71	36.51	7044.9	347.27
Imp. Mar's Pretty Dairy Maid 38322	A	315	Aug	916.7	4.34	39.78	7163.2	345.58
Imp. Milkmaid of the Fountain 74537	D	164	Aug	881.6	4.94	43.55	5497.4	251.00
Moss Violet of Elmendorf 77948	E	123	Aug	707.0	5.00	35.35	3243.4	156.83
Imp. Roehampton Fanny Vauxbelets 52354	A	220	Aug	1008.7	4.27	43.07	9544.6	414.77
CORNELL, UNIVERSITY ITHACA, N. Y.								
Glenwood Queen Fay 50622	A	333	Aug	334.1	7.72	25.79	7103.3	440.90
Le Cheminant Belle 57002	A	301	Aug	441.4	5.20	22.95	8276.8	428.23
Money Madge 75633	E	76	Aug	610.0	5.04	30.74	1563.5	73.58
COUNTISS, FREDERICK D., LAKE GENEVA, WIS.								
Imp. Jeannette II. of Melrose 93717	G	153	Aug	680.9	4.20	28.60	3567.4	157.02
Imp. Lady Jeannette II. of Rose Farm 95268	E	153	Aug	736.1	5.11	37.61	3812.9	203.09
Imp. Lily of Les Godaines 95273	G	70	Aug	814.9	3.72	30.31	1821.3	69.76
COX, LOUIS S., RANDOT FARMS, METHUEN, MASS.								
Randot Helen 78991	F	223	Aug	854.7	4.75	40.60	6909.1	306.57
Randot Patience 96384	D	31	Aug	1050.1	4.08	42.84		
s. Imp. Roberts' Boy of the Barras 22446								
d. Gloriann's Second Daughter 52466								
CRAIG, W. P., BELLWOOD FARM, BELLEVUE, PA. 1 day test.								
Lady C. 64645	C	184	Aug	860.6	5.61	48.28	6299.5	290.77
Primrose Spotswood of Shady Nook 54728	A	244	Aug	609.2	4.13	25.16	7749.0	307.28
Imp. Sequel's Nelly of Mara Alva 69448	A	80	Aug	1199.4	3.92	47.02	3337.1	140.01
CRAWFORD, W. N., SALEM, OREGON.								
Chene's Quintine of Rose City 78883	F	179	Aug	301.1	5.86	17.64	1962.2	115.77
Middledale Virginia 75533	E	146	Aug	832.5	5.88	48.95	4402.4	249.20
CROZER, JOHN P., WEST FARM, UPLAND, PA.								
Imp. Cleopatra of Blancs Bois 68675	A	86	Aug	1062.9	3.55	37.73	2982.9	118.78
Imp. Darling's Victory 50413	A	245	Aug	227.4	4.82	10.96	5115.9	235.68
Imp. Flora la Vingtaine 66045	B	173	Aug	664.4	4.30	28.57	4741.0	202.61
May Rose King's Primrose 53713	A	278	Aug	328.8	4.28	14.07	9309.3	373.36
CURTIS & BOLTON, NEW LISBON, WIS. 1 day test.								
Guiding Starlight 2d 81682	F	47	July	601.9	4.31	25.94		
		78	Aug	536.4	4.79	25.69	1427.0	63.70
Orindian Pearl 65541	C	47	July	1002.4	4.57	45.81	1510.6	66.24
Sue Anna 43270	A	78	July	934.1	3.50	32.69		
		111	Aug	775.2	4.49	34.81	3308.9	123.21
CURTIS, C. D., NEW LISBON, WIS. 1 day test.								
Princess Purity of Worthington 38342	A	226	July	639.2	4.08	26.08		
		257	Aug	569.6	5.55	31.61	6155.1	272.91
Queen Ida of Elmwood Castle 40881	A	226	July	534.5	4.70	25.12		
		257	Aug	532.2	5.29	28.15	5019.1	251.01
DANE, ERNEST B., "ROUGHWOOD," CHESTNUT HILL, MASS.								
Demoiselle of Roughwood 54858	A	287	Aug	723.0	6.12	44.25	9402.2	524.37
Dream of Roughwood 58073	B	261	Aug	753.7	5.61	42.28	8433.9	423.87
DAVIS FARMS, THE LICKING CREAMERY CO, NEWARK, OHIO.								
Dolly of LuAlyn 82139	D	114	July	783.0	6.02	47.14		
		145	Aug	701.2	5.81	40.74	3989.3	212.72
Louise of Lu-Alyn 59273	A	204	July	415.4	5.37	22.31		
		235	Aug	409.8	5.98	24.51	5065.4	286.77
Louise of Lu-Alyn 3d 82142	G	217	Aug	616.4	5.94	36.61	5202.4	269.24
Patience of Lu-Alyn 82138	C	18	July	655.6	4.23	27.73		
		49	Aug	1196.9	4.54	54.34	1852.5	82.07
s. Prince Oscar of Anna Dean Farm 27282								
d. Patience of Hylsted 33542								
Queen of Lu-Alyn 55805	A	318	Aug	541.0	4.81	26.02	8114.0	390.08
Imp. Rose III. of Vimiera 77345	E	11	June	291.4	3.93	11.45		
		42	July	828.8	3.93	32.57		
		73	Aug	837.0	4.73	39.59	1957.2	83.61
s. Governor of Carteret R. G. A. S 3421 P. S. A. R.								
d. Flora of the Bernauderie R. G. A. S. 12083 P. S.								

Snowball's Crescent 83523	G	31 Aug	741.0	5.23	38.75			
s. Snowballs' Sequel 39292								
d. Golden Belle of Keewaydin 46005								
Woodvale Rivella 80325	G	213 Aug.	678.2	4.31	29.23	53.65	210.78	
DAVIS, WESTMORELAND, MORVEN PARK FARM, LEESBURG VA.								
Morven's Dorothy 78758	A	153 July	1060.5	3.80	40.30			
		184 Aug	957.6	3.74	35.81	6746.9	251.56	
Morven's France's Melody 26560	A	293 July	573.9	5.23	30.01			
		324 Aug	510.9	5.47	27.95	7845.0	378.90	
Morven's France's Victoria 39751	A	153 July	996.5	4.27	42.55			
		184 Aug	923.4	4.19	38.69	6607.0	272.56	
Morven's Golden Lady 87492	F	335 July	802.4	4.92	39.48			
		365 Aug	676.8	4.89	33.10	10182.0	500.34	
Morven's Justinee 79884	B	168 July	1090.8	4.31	47.01			
		199 Aug	975.4	4.48	43.70	7752.3	317.80	
Morven's Lenfestey's Maid 51324	A	335 July	701.5	4.76	33.39			
		365 Aug	601.5	4.57	27.49	10258.4	494.58	
Morven's Maid of l'Etiennerie 42676	A	22 May	863.6	4.41	38.08			
		52 June	1317.7	4.16	54.82	2181.3	92.90	
s. Imp. Morven's Governor of l'Etiennerie 14324								
d. Morven's France's Golden Bar 42675								
Morven's May Love 65928	A	255 July	709.0	4.81	34.10			
		286 Aug	643.3	4.92	31.65	7586.0	363.33	
Morven's Primrose 78757	A	244 July	1035.3	4.36	45.14			
		275 Aug	966.3	4.00	38.65	10439.9	422.29	
Sylvia of Morven 61170	A	61 July	1273.0	4.40	56.01			
		92 Aug	1155.0	3.98	45.97	3779.2	167.11	
DEFOREST, RICHARD D., FORESTDALE FARM, AMSTERDAM N. Y. 1 day test.								
Mixter Berta Dean 73215	D	76 Aug	628.8	4.56	28.67	1788.8	77.27	
Mixter Glen Rose 62981	A	107 Aug	577.1	5.05	29.14	2258.2	113.89	
Mixter Heroine 73198	C	20 July	384.3	5.15	19.79			
		51 Aug	578.8	5.15	29.81	963.1	49.60	
s. Langwater Demonstrator 16451 A.R.								
d. Hardwick Gemina 47055 A. R.								
DEUTSCH, JAY B., BAY CLIFFS STOCK FARM, BIG BAY, MICH.								
Creamland Inez 75778	F	201 Aug	745.6	4.41	32.88	6240.7	256.17	
Criterion's Betsey of Bellview 57902	A	125 Aug	925.6	4.20	38.88	3971.0	161.02	
Flora Lady's Fern 91233	A	12 July	380.3	3.26	12.40			
		43 Aug	1382.1	3.26	45.06	1762.4	57.46	
s. Auricula's King of the May 21429								
d. Yeoman's Flora Lady 40299								
Golda's Beauty of Riverside 44941	A	166 Aug	1012.6	5.26	53.26	5470.7	267.09	
Lila of Chesney Farms 69588	E	175 Aug	637.5	5.27	33.60	4384.8	209.43	
May D. 54526	A	21 July	819.9	4.91	40.26			
		52 Aug	1119.4	4.91	54.96	1939.3	95.22	
s. Nubian of Genesee 15348								
d. Maywood 2d 35736								
Merle P. of Riverside 60289	C	342 Aug	428.0	5.39	23.07	7192.5	331.63	
Yeksadoe 73557	E	193 Aug	713.7	4.54	32.40	4718.4	198.16	
DEWEY, M. G., MAPLE LAWN DAIRY FARM, MEADVILLE, PA.								
Beauty of Shady Lawn 16272	A	98 Aug	1316.9	4.48	59.00	3758.5	157.42	
Lady Winifred of Sherwood 61493	A	73 Aug	1209.2	4.61	55.74	2867.4	130.88	
Nattilla of Sherwood 105317	A	102 Aug	1229.5	4.51	55.45	4376.5	177.15	
DICKINSON, B. N., TRI-GABLES FARM, CHAZY, N. Y.								
Miss Maggie Excelsior 82023	G	146 Aug	939.9	4.42	41.54	4261.8	183.53	
Princess Auric of Rockledge 50620	A	263 Aug	1328.8	4.39	58.33	11909.5	544.12	
DONNELLEY, R. H., FOLLY FARM, LIBERTYVILLE, ILL.								
Bella's Golden Lassie 63198	C	68 Aug	1045.3	3.82	39.93	2346.8	90.69	
Imp. Cynthia of Sarnia 52771	A	105 Aug	975.6	4.38	42.73	3881.1	161.64	
Doris of Sarnia 49019	A	129 Aug	1019.2	5.10	51.98	5267.8	265.72	
Folly Laura 76254	G	338 Aug	758.2	5.45	41.32	9842.9	540.27	
Folly Princess 59287	B	244 Aug	842.0	4.23	35.62	7801.9	339.46	
Folly Suzette 76253	E	88 Aug	977.2	4.72	46.12	2718.5	137.92	
Mavoureen of Pencoyd 69700	D	166 Aug	1000.7	4.79	47.93	6022.0	299.50	
May King's Nantaska of Ingleside 36574	A	365 Aug	275.1	5.85	16.09	10109.0	514.59	
DOUGLAS COUNTY WORK FARM, SOUTH RANGE, WIS.								
Belle of O'Klare 58718	A	258 July	769.4	4.42	34.01			
		289 Aug	676.6	4.60	31.12	7627.9	332.05	
Effaline's June 75530	F	198 July	791.2	5.60	44.31	5158.5	294.32	
Georgiana of Eau Claire 56231	A	258 July	1009.7	3.92	39.58			
		289 Aug	1031.9	4.02	41.48	9586.7	382.73	
Georgina's Dorothy 68387	D	199 July	1162.2	4.72	54.86			
		230 Aug	1190.1	4.52	53.79	8481.2	389.89	
DOUGLAS, ELIZABETH, SPRING FARM, TILLY FOSTER, N. Y.								
Imp. Favourite of Le Douit Farm 69249	A	258 July	899.6	5.22	46.96	9775.9	479.13	

JUNIOR CHAMPION COW

Brooklandwood's May Rose 96002, Brooklandwood Farms.

SENIOR AND GRAND CHAMPION FEMALE

Floss Pearl 66722, Brooklandwood Farms.

Massachusetts

L. D. Towle Sells Royally Bred Stock

L. D. Towle, Framingham, Massachusetts, has sold his bull Wedgemere Baron to A. L. Wallace, Outlook, Washington. Wedgemere Baron was sired by Langwater Steadfast 31672 and is out of Langwater Royal Promise 54802, a daughter of Langwater Royal Master 23663. We feel that Mr. Wallace made no mistake in placing this bull at the head of his herd because the breeding he carries ought to transmit production. His sire, Langwater Steadfast 31672, is the bull which was recently sold for $25,000.

Mr. Towle has also sold to E. F. Price, Port Chester, New York, two cows and three heifers, all of the Langwater breeding. These cattle were shipped last week and the purchaser reports that he is much pleased with them.

—L. E. PALMER
Middlesex County

Greenway Farm Herd on Accredited List

The Greenway Farm herd, Ware, Massachusetts, consisting of forty-three head, has just passed the third tuberculosis test by the Federal authorities and is now on the Accredited herd list.

The herd is headed by the promising two year old son of Langwater Warrior 26509, Golden Promise of Langwater 51917. The cows are sired by such bulls as Langwater Demonstrator 16451, Langwater Fisherman 21873, King Masher 11084 and Governor of the Chene 1297 P. S.

Several creditable Advanced Register records have been made and all cows will be given an opportunity to make the Advanced Register requirements.

—GEORGE H. TIMMINS
Hampshire County

New Herd in Franklin County

Franklin County, Massachusetts, has always been a particularly brilliant star in the diadem of "Old Massachusetts," but it has now added

another gem to its already brilliant crown by becoming a point of interest on the Guernsey map.

On Shelburne Mountain, three miles to the west of Greenfield and commanding the most beautiful panoramic view the writer has ever seen in a lifetime of travel, Arthur D. Potter has purchased a fine farm of 350 acres. He has erected thereon a most complete and up-to-date set of farm buildings and established a herd of about fifty pure bred Guernseys. With excellent foresight, he has selected two bulls, the produce of Langwater Farms, to head this herd.

The senior herd bull, Langwater Masterman 31671, is a son of Langwater Advocate 20514 and is an individual of splendid type and conformation. The junior herd sire, Langwater Defender 52427, a son of Langwater Steadfast 31672 is equally as good if not a better individual.

Mr. Potter already has some very promising youngsters from the above two bulls. Advanced Register work is under way, and some very good records are in sight.

The herd is in charge of Robert E. Hescox, a young man from the University of Vermont, who is certainly "making good."

Lovers of the Guernsey cow may confidently expect to hear more of this place in the near future.

—Frank C. Watley
Hampshire County

Minnesota

Grade Guernseys Sell Well

Floyd Wilson, Garden City, Minnesota, sold at his farm on October 12, 1920, one Guernsey bull, out of a 560 pound dam; eight grade cows, in milk; and five grade heifers. The bull brought $400; the eight cows averaged $211; and the five heifers averaged $125. Mr. Wilson has used pure bred bulls for ten years. He will retire from active dairying, but retained two of his Guernseys for family cows.

For later news see index.

New Hampshire

Grade Guernsey Sale

R. E. Hammond, The Hamstede, Winchester, New Hampshire has sold at auction his herd of grade Guernseys. Two cows, four and six years old, due to freshen in October brought $258 and $240, respectively. Two cows, three years old that had been bred, brought $150 and $156. Four yearling heifers brought $64, $65, $66, and $68. One four months old heifer

Imp. Favourite's Queen of Spring Farm 77135	G	92	July	453.0	4.62	20.93	1727.8	89.06
Imp. Princess III. of les Belles 69288	A	175	July	969.2	4.91	47.59	6859.1	328.90
Imp. Vale Polly 65753	A	175	July	854.4	4.03	34.43	6339.5	266.21
DOUGLAS, H. B., HOPE FARM, FERNDALE, WASH.								
Clover of Hope Farm 37559	A	274	July	1081.3	4.45	48.12		
		305	Aug	973.3	4.20	40.88	12861.3	574.18
Duenota 3d 31464	A	14	June	724.6	4.85	35.14		
		45	July	1754.2	4.67	81.92		
		76	Aug	1559.8	4.50	70.19	4038.6	187.25
s. Marshall Holcomb 10287 A. R.								
d. Duenota 20629 A. R. 5623								
DUECKER, HERMAN J., CALUMET AVENUE GUERNSEY FARM, KIEL, WIS. 1 day test.								
Golden Lilly's Vivian 52294	A	29	June	1322.1	4.95	65.44		
		60	July	1433.1	4.95	70.94		
		91	Aug	1325.5	4.80	63.62	4080.7	200.00
s. Eagle's Knight 18231								
d. Duke's Golden Lilly 44826								
Knight's Lady Lucille 59729	B	128	July	936.5	5.78	54.13		
		159	Aug	820.8	5.53	45.39	5476.3	312.98
Lady Goldenly of Homestead 26534	A	128	July	1027.7	4.73	48.61		
		159	Aug	900.9	5.30	47.75	5768.0	291.35
Marcella of Homestead 43608	A	176	July	911.3	4.92	44.84		
		207	Aug	883.5	5.00	44.18	7362.5	358.26
DUGUID, H. W., SYRACUSE, N. Y. 1 day test.								
Betsy Ross of Maple Glen 63150	B	138	Aug	805.0	4.15	33.41	4551.2	182.84
Rose of the Otselic 73500	E	244	Aug	470.1	4.75	22.33	5283.2	266.24
Sunny Hill Ajax Betty 82779	G	110	Aug	767.7	3.70	28.40	2992.8	120.58
Sunny Hill Azucena's Maid 79582	G	287	Aug	386.2	5.16	19.93	2978.1	253.95
DUPEE, WALTER H., EDGEMOOR FARM, SANTEE, CALIF.								
Hyacinth of Edgemoor 63573	C	133	Aug	1134.5	4.33	49.12	6005.1	267.00
Primrose Queen of Edgemoor 74743	G	332	Aug	674.3	5.55	37.42	8376.7	435.75
DUTTON, R. H., CLOVERDELL FARM, COLMAR, PA.								
Jolly of Cloverdell 100240	G	231	Aug	460.6	4.96	22.85	5701.1	252.04
EDMINSTER, A. J., HOLCOMBE, WIS. 1 day test.								
Bonny Jean of Bonny Lea Farm 78490	G	274	July	380.0	5.44	20.67	3962.0	219.99
EGGLESTON, FRANK J., MARION, WIS. 1 day test.								
Evergreen's Dairymaid 88473	G	47	Aug	838.4	3.87	32.45	1565.8	62.13
Evergreen's Glenwood Pride 67640	C	123	Aug	854.1	4.18	35.70	3849.1	157.99
Neva's Starlight 26152	A	118	Aug	1057.4	4.75	50.23	4183.2	172.92
EMERSON, ISAAC E., BROOKLANDWOOD FARMS, LUTHERVILLE, MD.								
Jacqueminot's Primrose 69748	D	152	Aug	1068.5	3.92	41.89	5442.7	236.82
Lady Low's Irene of Richland 58639	A	123	Aug	1202.7	4.61	55.44	5152.5	233.77
Minnie Malcolm of South Crannah 72675	A	75	Aug	1606.2	3.74	60.07	3762.7	132.74
Royal's May Queen of Pomeroy 79436	E	90	Aug	1380.0	4.20	57.96	4123.6	174.92
Imp. Rydale's Queen Sundari 66147	C	184	Aug	1098.9	4.67	51.32	7267.4	343.75
EMMONS, LOUIS C., RIVERSIDE FARM, SWARTHMORE, PA.								
Fair Maid 37278	A	92	Aug	1155.2	4.21	48.63	3791.8	167.88
Florham Primula 57027	A	308	Aug	589.2	5.35	31.52	6403.7	339.29
Kesiah 38160	A	302	Aug	747.8	4.82	36.04	8410.1	424.84
King of the May's Diamond 58214	A	31	Aug	971.1	4.61	44.77		
s. Irene's King of the May 18816 A. R.								
d. Diamond of Orchard Lane 26307								
Madeline B. 60262	B	121	May	1043.2	5.03	52.47		
		151	June	967.1	5.14	49.71		
		182	July	842.4	5.44	45.83		
		213	Aug	776.6	5.08	39.45	6565.0	336.51
Marlowe B. 74647	F	359	Aug	611.0	5.49	33.54	7936.9	429.52
Midget B. 74646	F	350	Aug	615.2	5.26	32.36	8589.9	435.15
Musette's Jane 32900	A	288	Aug	563.9	5.54	31.24	6817.4	363.88
Imp. Primrose's Elegante of Mara Alva 77234	F	332	Aug	559.7	5.13	28.71	7773.7	403.36
Violet's Lily of Balton 55800	A	120	Aug	1055.8	4.42	46.67	4781.2	226.38
ERF, WILLIAM, BELLEVUE, OHIO.								
Alba June 2d 77082	E	123	Aug	1009.1	3.82	38.55	4504.0	164.12
Dame Bonaparte 2d 73929	E	19	Apr	668.4	3.98	26.60		
		50	May	1116.8	3.98	44.45		
		80	June	970.7	3.49	33.88		
		111	July	829.9	3.33	27.64		
		142	Aug	785.2	3.88	30.47	4371.0	163.04
s. Jumbo of State Line Farm 34846								
d. Dame Bonaparte 22185								
Kate Pie of Willow Brook 3d 55884	A	112	Aug	1035.1	3.69	38.20	4069.2	161.04
Lady Princess of Colby Farm 86857	G	104	Aug	767.8	5.14	39.46	2851.4	133.07

Lucile Dombey of Lone Oak 57589	A	92	Aug	978.8	4.72	46.20	3245.5	135.26
Rosy Dean 74434	E	123	Aug	768.0	4.30	33.02	3786.4	149.18
ERVIN, J. M., "ERNVINE," DARLINGTON, S. C.								
Lena of Bradhurst 56138	A	234	Aug	893.5	5.41	48.34	7844.4	406.18
FAHNESTOCK, WILLIAM, "GIRDLE RIDGE," KATONAH, N. Y. 1 day test.								
Miranda H. of Edgewater 83026	G	163	Aug	741.8	3.83	28.41	4616.9	191.35
FELL, A. J., LANSDALE, PA.								
Royal Master's Daylo Maid 79571	F	9	July	287.5	3.75	10.78		
		40	Aug	1117.5	3.75	41.91	1405.0	52.69
s. Langwater Royal Master 23663 A. R.								
d. Brookmead's Fay 43189								
FISHER, W. E., WAUWATOSA, WIS.								
Imp. Bohemian Girl of Edgemoor 58897	A	302	Aug	1074.7	4.63	49.76	14450.3	616.94
FITZPATRICK, A. L., ABBEYLEIX FARM, PENLLYN, PA.								
Estafette of Abbeyleix 80108	F	112	July	1034.6	5.96	61.66		
		143	Aug	1016.6	5.70	57.95	4932.2	264.37
King's Rose of Clover Plain 69163	D	186	July	1038.2	3.95	41.01		
		217	Aug	981.1	4.16	40.81	8154.0	323.01
Melinda S.'s Hilda 76514	E	122	July	1113.3	4.14	46.09		
		153	Aug	815.2	4.20	34.24	5313.0	214.99
Imp. Queen Mary of Sunnyside 47194	A	206	July	745.1	5.19	38.67		
		237	Aug	746.0	5.57	41.55	6403.0	328.97
Southwick Ella Rhee 79220	F	163	July	932.9	3.98	37.13		
		194	Aug	812.5	4.54	36.89	5880.8	246.47
FOOTE BROS., FOOTE FARM, RUSH LAKE, WIS. 1 day test.								
Karl's Rose of Spring Brook 64685	D	302	Aug	97.5	5.41	5.27	6872.3	340.11
Imp. Rose II. of Fair Mount 44323	A	270	Aug	634.7	5.63	35.73	8579.8	435.34
Rosena of Spring Brook 69570	D	305	Aug	375.7	5.96	22.39	6877.5	334.47
FOX, F. E., WAUKESHA STOCK FARM, WAUKESHA, WIS.								
Beauty of Lynnhurst 57787	B	354	Aug	548.7	6.96	38.19	8733.1	557.76
Benton's Maid of Waukesha 80245	G	195	Aug	609.6	5.52	33.65	4369.8	242.25
Beth's Sunbeam of Guernsey Hill 49321	A	336	Aug	743.9	5.75	42.77	10428.1	567.20
Imp. Fawny of Sarnia 35617	A	104	Aug	852.3	5.05	43.04	2996.5	151.44
Florestine's Triumph 43846	A	239	Aug	903.1	6.06	54.73	9339.4	520.41
Forest's Ramee of Hawthorn 81772	G	153	Aug	880.7	5.03	44.30	4751.7	232.34
Governor's Fantiny 92211	G	339	Aug	718.0	5.32	38.20	7449.4	369.51
Miriam's Pride of City View 63409	B	89	Aug	1305.7	4.59	59.93	3860.1	181.80
Prince's Rose of Guernsey Hill 57305	B	308	Aug	571.9	5.18	29.62	8399.5	406.01
Verandess of Ulao Dale 42439	A	365	Aug	786.9	5.28	41.55	10747.8	515.50
FOX, J. M., MANSION FARMS, FOXBURG, PA.								
Count's Red Rose 86199	G	220	July	1205.9	5.01	60.42	9882.5	472.72
Imp. Roehampton May Rose Girl 55480	A	182	July	1156.9	4.02	46.51	8627.5	332.11
FRANCISCO, RUTH E, CALDWELL, N. J.								
Lady La Monte 63496	B	31	Aug	758.6	4.65	35.27		
s. Sequel's Favorite 19704								
d. Raymond's Maid of Piedmont 50799								
Lady Ruth's Glenwood 2d 85563	G	54	Aug	803.1	4.98	39.99	1410.4	68.11
Pearl Glenwood of West View 58695	A	17	Aug	474.3	4.82	22.86		
s. Glenwood's Main Stay 35th 22555								
d. Gaiety's Jewel 38932								
FRAZIER, FRANK P., UPLAND FARMS, IPSWICH, MASS.								
Flute of Indian Ridge 66888	D	136	Aug	968.6	5.84	56.57	5783.7	308.35
Glen Gable Amelia 76095	G	262	Aug	771.7	5.64	43.52	7803.2	417.81
Glenwood's Lotota Lenfestey 32376	A	175	Aug	836.4	5.66	47.34	6700.0	350.00
Lotota's Daisy of Uplands 59356	C	365	July	153.9	6.46	9.94	9398.6	583.29
Princess May of Uplands 59224	A	9	July	291.0	4.76	13.85		
		40	Aug	1006.6	4.76	47.91	1297.6	61.76
s. Langwater Cavalier 21012 A. R.								
d. Florham Princess 43598 A.R. 3960								
Upland's Bijou Lass 70875	F	365	Aug	524.9	6.86	36.01	9300.2	555.24
Upland's Desire 84446	G	49	Aug	974.2	5.38	52.41	1569.9	77.07
Upland's Faith 68567	D	285	Aug	452.9	5.67	25.68	7872.4	396.33
Upland's Marion 68164	D	156	Aug	945.1	4.66	44.04	6227.7	286.77
Upland's Surprise 58835	A	31	Aug	1355.1	3.99	54.07		
s. Florham Monarch 20771 A. R.								
d. Imp. Chywoone Eulalia 44538 A. R. 4924								
Upland's Ultra Lady 74997	E	52	Aug	912.4	5.00	45.62	1597.0	72.11
FRENCH, A. L., "FAIR MEADOWS," ANOKA, MINN. 1 day test.								
Bonnie of Waveland 41737	A	228	Aug	632.4	5.35	33.83	6585.1	353.28
Dr. Girl of Fair Meadows 63983	C	171	Aug	723.2	4.70	33.99	5149.5	271.17
Polly's Jewel of Fair Meadows 52495	A	282	Aug	531.7	5.60	29.78	6790.3	364.01

calf brought $37 and one two months old heifer calf brought $35.

Edward Green, Westmoreland, New Hampshire, bought seven head and F. E. White, Winchester, New Hampshire bought the other three.

Mr. Hammond has replaced the grades with five pure breds, recently purchased from Billy B. Van, Georges Mills, New Hampshire.

Oklahoma

Guernsey Awards at the Oklahoma Free State Fair

Muskogee, Oklahoma

BULL, 3 YEARS AND OVER

1. Imp. Governor's Paget 26188, W. E. Floyd, Muskogee, Oklahoma.
2. Marvel's Sir Harvel 26303, Primrose Farm, Ardmore, Oklahoma.

BULL, 1 YEAR AND UNDER 2

1. Broad Ripple's Golden Noble 53633, Primrose Farm.
2. Peggy's Memorial Prince 61118, Primrose Farm.

JUNIOR BULL CALF

1. Entry by Primrose Farm.
2. Governor Floyd ,W. E. Floyd.
3. Entry by Primrose Farm.

COW, 4 YEARS AND OVER

1. Imp. Le Gele's May V. 45223, W. E. Floyd.
2. Pride of Iowa's Oklahoma Miss 41670, Primrose Farm.
3. Florrie's Eloise 70271, Primrose Farm.

COW, 3 YEARS AND UNDER 4

1. Mort's Duchess of Oak Ridge 72187, Primrose Farm.
2. Moss Raider's Goldenrod 68810, W. E. Floyd.

HEIFER, 2 YEARS AND UNDER 3

1. Easter Dawn of Crested Farm 85676, W. E. Floyd.
2. Betty of Waukesha Stock Farm 80246, Primrose Farm.

SENIOR YEARLING HEIFER

1. Susan of Maple Hill 88677, Primrose Farm.
2. Lady Paget of Dellmead, W. E. Floyd.

JUNIOR YEARLING HEIFER

1. Goldenrod's Nella Jay 95652, W. E. Floyd.
2. Wishful's Ardmoreite 99528, Primrose Farm.
3. Governor Paget's Butter Girl 95651, W. E. Floyd.

SENIOR HEIFER CALF

1. Entry by Primrose Farm.

JUNIOR HEIFER CALF

1. Entry by Primrose Farm.

SENIOR AND GRAND CHAMPION MALE.

Imp. Governor's Paget 26188, W. E. Floyd.

JUNIOR CHAMPION MALE

Broad Ripple's Golden Noble 53633, Primrose Farm.

SENIOR AND GRAND CHAMPION FEMALE

Imp. Le Gele's May V. 45223, W. E. Floyd.

JUNIOR CHAMPION FEMALE

Goldenrod's Nella Jay 95652, W. E. Floyd.

EXHIBITOR'S HERD

1. Primrose Farm, showing
   Marvel's Sir Harvel 26303.
   Pride of Iowa's Oklahoma Miss 41670.
   Betty of Waukesha Stock Farm 80246.
   Susan of Maple Hill 88677.
   Unnamed heifer calf.

GET OF SIRE

1. Primrose Farm on Get of On the Square 37070, showing
   Peggy's Memorial Prince 61118.
   Wishful's Ardmoreite 99528
   Unnamed heifer calf.
   Unnamed bull calf.

PRODUCE OF DAM

1. W. E. Floyd on Produce of Major's Queen 39180, showing
   Governor Paget's Butter Girl 95651.
   Easter Dawn of Crested Farm 85676.
2. Primrose Farm on Produce of Wishful's Princess 70211, showing
   Wishful's Ardmoreite 99528.
   Unnamed entry.

Guernsey Awards at the Oklahoma State Fair and Exposition, Oklahoma City

BULL, 3 YEARS AND OVER

1. Marvel's Sir Harvel 26303, Primrose Farm, Ardmore, Oklahoma.

BULL, 1 YEAR AND UNDER 2

1. Broad Ripple's Golden Noble 53633, Primrose Farm.
2. Peggy's Memorial Prince 61118, Primrose Farm.

FRETZ, WILLIAM F., "FRITZLYN," PIPERSVILLE, PA. 1 day test.

Fanny Rose of Fritzlyn 61486	B	251	Aug	715.3	4.89	34.98	7408.1	351.63
Fillpail's Liberty of Fritzlyn 77078	G	363	Aug	386.8	6.06	23.44	6338.4	354.86
Frank's Fillpail of Fritzlyn 58650	A	95	Aug	868.3	4.66	40.46	3241.7	165.02
Frank's Lily of Fritzlyn 78440	G	275	Aug	652.4	5.81	37.90	6903.4	407.70
Roberta of Fritzlyn 66246	D	184	Aug	792.5	4.63	36.69	5105.2	233.94

FRISBY, G. THOMAS, BROOKSIDE FARM, ST. CHARLES, MINN.

Avern of Comodale 80095	E	289	Aug	346.1	7.07	24.47	5716.5	325.80

FRUIT, E. J., MINERAL HOME FARM, PLATTEVILLE, WIS.

Bess of Mineral Home 88234	G	102	Aug	931.0	4.99	46.46	3279.1	145.16
Lael's Mable of Mineral Home 71849	E	202	Aug	1103.1	4.25	46.88	7374.3	329.59
Lilly's Pauline of Mineral Home 80118	G	152	Aug	813.9	5.00	40.70	4438.0	219.21
Lura May Rose of Mineral Home 53094	A	104	Aug	1277.6	4.61	58.90	4654.8	198.85
May's Nancy of Mineral Home 71848	D	182	Aug	795.5	5.56	44.23	5521.3	307.06
Mineral Home Lass 88886	G	99	Aug	851.4	4.97	42.31	2899.0	143.30

FULTON, C. E., SPRINGFIELD, MO. 1 day test.

Mistress of Valley View 72171	D	5	July	124.7	4.79	5.97		
		36	Aug	743.3	4.79	35.60	868.0	41.57

s. Masher's Model 21840
d. Ada Glenwood Pretor Ada S. 33970

GALUSHA, ARTHUR, WILLIAMSTOWN, MASS.

Hilda of Springside 103425	G	90	Aug	952.1	4.61	43.89	2820.7	123.68
Masher's Nora of Springside 104898	G	89	Aug	1016.9	4.90	49.83	3029.3	136.96
Miss Noblesse of Springside 104899	G	92	Aug	804.5	5.50	44.25	2469.9	127.36
Noblesse's Fanny of Springside 103422	E	92	Aug	1116.6	5.29	59.07	3458.5	156.02

GAYOSO FARM, MEMPHIS, TENN.

Folly Colleen 95141	G	84	Aug	714.3	5.00	35.72	2137.9	100.88
Folly Roberta 81637	G	213	Aug	546.0	5.31	28.99	4408.5	213.72
Folly Virginia 95142	G	60	Aug	587.7	5.05	29.68	1173.9	57.23
Galaxy's Ethel 80725	F	113	Aug	479.2	5.33	25.54	2038.3	107.44
Gertrude of Gayoso Farm 56552	A	275	Aug	276.5	6.38	17.64	5312.1	295.55
Queen's May Reliance 64460	D	315	Aug	286.8	7.06	20.25	6344.5	343.64
Ranger's Spotted Beauty 59474	B	232	Aug	654.0	5.36	35.05	6178.0	315.24
Topsy of Oakwood 47470	A	275	Aug	414.8	5.94	24.64	6663.3	341.19

GETTY, H. B., OVERBROOK FARMS, NEW WINDSOR, MD.

Daisy of Overbrook Farms 74060	G	337	Aug	567.9	4.96	28.17	10107.5	433.74
Lilly of Overbrook Farms 83620	G	184	Aug	764.3	4.67	35.69	5338.5	249.97
Orchid of Overbrook Farms 47345	A	146	Aug	999.2	4.54	45.36	5387.4	251.46
Tulip of Overbrook Farms 82898	G	73	Aug	904.7	4.38	39.63	2242.0	99.14

GILBERT, C. T. & SON, SHAW, OREGON.

Azalia of Bralee 77585	B	256	Aug	627.0	5.63	35.30	8009.1	396.68
Moana 70046	D	178	Aug	832.6	5.51	45.88	6337.3	322.76
Shawnee Princess 45990	A	285	Aug	818.9	6.20	50.77	11372.3	587.05

GILL, E. T., HADDON FARMS, HADDONFIELD, N. J. 1 day test.

Silverita's Cora 48589	A	184	Aug	1047.7	4.16	43.58	6986.5	292.09
Spring Brook Island Busy Bee's Rose 71438	A	170	Aug	994.0	5.02	49.90	6123.1	313.09

GLANVILLE, F. J. & NELSON, BEN C., LANCASTER, WIS.

Naoma's French Lass of Pleasant Valley 85700	G	71	Aug	920.7	4.14	38.12	2322.2	93.90

GOFF, MOULTON B., THE GUERN-WEAL FARM, STURGEON BAY, WIS.

Imp. Dora of Sarnia 58756	A	336	Aug	600.4	4.41	26.48	8564.8	397.31
Mary of Guern-weal 79308	G	302	Aug	666.3	4.45	29.65	7724.6	347.68

GOODIN, W. A., "ROSE CITY," CORNELIUS, OREGON.

Imp. Jasmine of Castel 50355	A	207	Aug	919.5	4.79	44.04	7679.2	346.30
Kate's Princess Jewel of Springcrest 63736	B	53	July	1712.7	4.53	77.59		
		84	Aug	1494.8	4.34	64.87	4457.7	198.09
Wilson's Pet 57125	A	336	Aug	863.4	5.37	46.36	11579.9	600.76
Yeksa Dewdrop 28187	A	92	July	1231.2	4.41	54.30		
		123	Aug	1010.0	4.37	44.14	4959.5	213.99
Yeksa Forget-me-not 43447	A	275	Aug	668.0	5.89	39.35	8684.5	452.88
Yeksa Queen of Rose City 78884	G	225	Aug	842.8	5.92	49.89	6985.3	374.87
Yeksa Snowdrop 38650	A	352	Aug	1323.8	5.01	66.32	17297.0	773.66
Yeksa Starlight of Rose Mound 32890	A	352	Aug	441.8	4.21	18.60	9755.8	460.91

GORDON, L. E. JR., GORDONDALE FARM, NELSONVILLE, WIS.

Elsie of Gordondale 83799	G	76	July	1190.0	4.91	58.43		
		107	Aug	1116.9	4.65	51.94	4025.6	184.75
Golden Pet of Gordondale 74902	F	274	July	789.1	6.04	47.66		
		305	Aug	750.4	5.53	41.50	7638.2	454.51
Juanita of Nelsonville 36629	A	303	July	808.4	4.57	36.94		
		334	Aug	532.0	4.17	22.18	10634.9	464.15

Lady Jessie's Casteretta 68309	E	219	July	898.9	5.56	49.98		
		250	Aug	909.7	5.25	47.76	7884.8	401.88
Lady Jessie's Noretta 81668	G	267	July	566.8	6.12	34.69		
		298	Aug	551.3	6.19	34.13	6204.9	355.53
Pauline of Gordondale 57001	A	161	July	962.3	5.57	53.60		
		192	Aug	956.2	4.96	47.43	6234.5	317.66
Starlight of Gordondale 83797	G	221	July	754.2	4.58	34.54		
		252	Aug	700.9	4.53	31.75	6565.0	292.92

GRAHAM, GEORGE W., LAKE VIEW FARM, ROBERTS, WIS. 1 day test.

Belle Corbin of Lake View 70559	F	365	Aug	592.3	5.10	30.21	8507.2	424.46

GRAHAM, R. M., LAKE VIEW FARM, ROBERTS, WIS 1 day test.

Mona Corbin of Lake View 72223	F	305	Aug	605.7	4.99	30.22	7830.6	378.14
Mona of Lake View 81843	G	61	Aug	859.4	3.47	29.82	1694.1	61.12
Silver Bells of Cedarwood 82534	G	138	Aug	621.3	4.59	28.52	3376.6	151.75

GRAHAM, W. R. & ROBERT H., LAKE VIEW FARM, ROBERTS WIS. 1 day test.

Janette of Graham's Dale 79410	F	175	Aug	980.7	4.61	45.21	6529.7	311.37

GRATWICK, W. H., "THE HIGHLANDS," LINWOOD, N. Y.

Hero's Beauty of York 80822	G	275	Aug	744.2	4.31	32.08	7651.8	316.35
Mixter Dayspring 53025	A	141	Aug	990.2	5.20	51.49	5188.2	240.95
Mixter Honora Dean 87584	G	156	Aug	775.6	5.01	38.86	4221.1	191.75
Mixter Primrose 73192	D	303	Aug	838.1	5.17	43.33	8718.7	435.35
Polly's Primrose 75585	G	275	Aug	741.8	5.67	42.06	8343.4	431.01
Pretoria El Moore 46300	A	145	Aug	1027.4	4.44	45.62	5046.5	222.35
Ultra Rose May 80110	G	213	Aug	892.1	4.86	43.36	6548.7	305.99
Yeoman's Mixter Hawthorne 87575	F	92	Aug	778.9	5.03	39.18	2380.9	117.61
Yeoman's Mixter Vale 79728	G	299	Aug	747.1	4.87	36.38	9334.7	427.61

GRAYBILL, A. S., LOCUST LAWN FARM, BIRD-IN-HAND, PA.

Locust Lawn's May Glenwood 95041	G	365	July	325.2	4.95	16.10	5806.7	285.20
Nellie Glenwood France of Locust Lawn 74257	D	39	July	875.4	4.23	37.03		
		70	Aug	839.1	4.82	40.44	1949.7	89.35
Norma of Rural Glade 40522	A	210	July	743.5	3.95	29.37		
		241	Aug	707.6	4.45	31.49	6619.0	292.37

GRIFFITH, J. EDWIN, GRIFFWOOD FARM, MOUNT WASHINGTON, MD.

Criterion's Lady Roberts of Bellview 57903	B	197	Aug	758.2	4.59	34.80	6309.2	278.03
Mabel Primrose 81584	F	30	Aug	890.2	4.48	39.88		
s. King of the Meadow 25628 A. R.								
d. May Primrose 45998								
May Day Jewel 70955	D	197	Aug	610.6	5.55	33.89	4519.6	244.53
Pencader's Betty 64832	C	170	Aug	740.8	5.04	37.34	4611.2	238.39
Imp. Pretty Rose II. of the Barras 67709	D	326	Aug	115.4	5.87	6.77	9826.8	428.60
Rosie Raider 81689	G	239	Aug	622.3	4.73	29.43	5821.0	267.36

GRIMES, M. J. & BRO., VILLAGESIDE GUERNSEY FARMS, CATAWISSA, PA.

Glapicotte's Demonstratrix of Villageside 49335	A	195	Aug	684.4	5.06	34.63	5516.5	280.72
Glenwood's Roxie Bloom of Villageside 59824	C	365	Aug	56.2	6.51	3.66	9909.7	472.92
Nocturne of Villageside 69789	D	213	Aug	591.7	4.80	28.40	5936.6	272.60
Princess cf Villageside 78914	F	291	Aug	778.4	4.65	36.20	9512.0	423.56
Priscilla Glen of Villageside 59822	D	211	Aug	621.4	4.79	29.77	6023.1	273.41
Roxie Patterson of Villageside 70866	E	298	Aug	641.6	5.64	36.19	8730.9	482.58
Sara Loche of Guernseydale 62229	A	244	Aug	716.8	5.51	39.50	8043.6	424.70

GRINNELL, LAWRENCE, BIRCHFIELD FARM, SOUTH DARTMOUTH, MASS.

Birchfield Monica 78503	G	305	Aug	794.4	5.59	44.41	9275.9	456.76
Harwood Anne 81290	F	365	Aug	299.5	5.16	15.45	8812.8	474.44
Imp. Rosy IV. of the Camp Joinet 40087	A	153	Aug	1250.3	4.69	58.64	7219.5	306.61

GRISWOLD, C. D., GUERNSEYDALE FARM, WEST SALEM, WIS.

Ada May Rose 77962	G	293	Aug	745.5	4.40	32.80	8630.8	354.89
Cheyo Sasaki 79969	G	264	Aug	797.6	4.87	38.84	7695.2	351.19
Elm Road Irma 78220	F	227	June	591.4	4.35	25.73		
		258	July	537.4	4.54	24.40		
		289	Aug	518.4	4.60	23.85	6700.7	291.03
Eva Tanguay 80265	G	247	Aug	653.6	4.69	30.65	6561.4	316.69
Imp. Flower of the Tertre II. 50317	A	299	Aug	615.7	5.22	32.14	9229.3	429.93

GUSE, CHARLES, AUGUSTA, WIS. 1 day test.

Miss Lucky's Lulu 64038	B	61	July	1058.1	4.42	46.77	2013.5	90.05

HAGEMAN, L. E. & SONS, FLORIDALE FARMS, HASTINGS, MINN.

Emerita's Maid of Woodend 47986	A	182	Aug	775.0	4.99	38.67	6396.6	312.41
Margy's Beda O. D. 40903	A	213	July	898.5	5.81	52.20		
		244	Aug	757.6	6.02	45.61	9379.3	493.20
St. Croix's Anne 56749	A	256	Aug	672.8	4.46	30.01	7190.4	327.74
Squire's Lucretia Maid 62164	C	336	Aug	632.3	5.71	36.10	9796.7	517.77

Junior Bull Calf

1. Unnamed Entry, Primrose Farm.
2. Unnamed Entry, Primrose Farm.

Cow, 4 Years and Over

1. Pride of Iowa's Oklahoma Miss 41670, Primrose Farm.
2. Florrie's Eloise 70271, Primrose Farm.

Cow, 3 Years and Under 4

1. Mort's Duchess of Oak Ridge 72187, Primrose Farm.

Cow, 2 Years and Under 3

1. Betty of Waukesha Stock Farm 80246, Primrose Farm.

Senior Yearling Heifer

1. Susan of Maple Hill 88677, Primrose Farm.

Junior Yearling Heifer

1. Wishful's Ardmoreite 99528, Primrose Farm.

Senior Heifer Calf

1. Unnamed entry, Primrose Farm.

Junior Heifer Calf

1. Unnamed entry, Primrose Farm.

Senior Champion Male

Marvel's Sir Harvel 26303, Primrose Farm.

Junior and Grand Champion Male

Broad Ripple's Golden Noble 53633, Primrose Farm.

Senior Champion Female

Pride of Iowa's Oklahoma Miss 41670, Primrose Farm.

Junior and Grand Champion Female

Unnamed entry, Primrose Farm.

Aged Herd

Primrose Farm, showing
- Marvel's Sir Harvel 26303
- Pride of Iowa's Oklahoma Miss 41670
- Betty of Waukesha Stock Farm 80246
- Susan of Maple Hill 88677
- Unnamed entry

Get of Sire

1. Primrose Farm on Get of On The Square 37070, showing
   Peggy's Memorial Prince 61118
   Wishful's Ardmoreite 99528

PRODUCE OF COW

1. Primrose Farm on Produce of Wishful's Princess 70211, showing
   Wishful's Ardmoreite 99528
   Unnamed entry
2. Primrose Farm on Produce of Imp. Florrie's Marvel 37741, showing
   Marvel's Sir Harvel 26303
   Florrie's Eloise 70271

Ohio

Mara Alva Sells Sixty-Five Head

The fifth semi-annual sale of Mara Alva Guernseys took place on October 21, at Smithville, Ohio.

A. C. Ramseyer, owner, has distinguished himself through these sales and also with many other transactions at private sales. In opening the sale he stated "Mara Alva hopes in the fifth semi-annual sale to continue to give satisfaction. We do not sell at high prices because we believe there is a place for pure breds in their working clothes."

The sale average of $215 per head may seem low to the casual observer, but nine bull calves and one aged bull sold for a total of $500, which was not more than could be expected because the bulls were young and from untested dams.

The females as a whole sold very reasonable, fifty-five head averaging $244.82. The majority of them were heifers, either yearlings or just a few months from calving. The hospitality and courteous treatment for which Mara Alva has a reputation were not lacking. The broad acres and modern buildings with everything looking habitually clean made an appeal that many sales lack.

Wardem Ultra King 27922, senior herd sire was the chief attraction, and the faith of the breeders present in this herd sire was manifested by liberal bidding on stuff in calf to him.

Only one animal was sold which had an Advanced Register dam. The price of this animal was $410.

William A. Nance & Son, Warren, Ohio, purchased twelve head; E. J. Koenig, New Bremen, Ohio, purchased five head; H. C. McCamon & Son, Lisbon, Ohio, J. H. Weckesser, Canal Fulton, Ohio and E. H. Curtiss, Cardington, Ohio, purchased four head each. Fourteen buyers purchased from one to three head.

Pennsylvania

Volstead Act Promotes Guernsey Breeding

My herd now consists of thirty females and two herd bulls. One

HAINES, WILLIAM J., CHERRY HILL FARM, PHILADELPHIA, PA.

Evelyn of Pencoyd 78166	G	168	Aug	684.3	5.14	35.17	3574.6	162.14
Rosemont's Rosette 76201	G	321	Aug	454.5	4.94	22.45	6721.8	317.94

HALBERT, J. H., EAU CLAIRE, WIS. 1 day test.

Daisy Queen of Halberdale 64681	C	119	July	1121.9	3.77	42.30	4573.4	192.04
Marion of Elm Road 45041	A	220	July	783.5	5.63	44.11	6906.8	365.94

HALVORSON, ALBERT, OUTLOOK HILL FARM, RICE LAKE, WIS.

Dolsey 5th 22964	A	182	July	766.9	5.30	40.65		
		213	Aug	646.7	5.30	33.75	5425.8	302.49
Dolsey 5th's Belle 34691	A	219	Aug	640.1	4.91	31.43	6396.7	310.95
Dolsey 5th's Honoria 44678	A	287	Aug	569.3	5.72	32.56	7698.5	401.31
Ealiane of Outlook Hill 82485	G	285	Aug	107.5	6.39	6.87	4692.5	282.73
Lassie's June of Outlook Hill 78892	G	305	Aug	395.3	5.21	20.60	6471.3	318.92
Sequel II.'s Pearl of Outlookhill 57962	A	237	Aug	601.6	5.01	30.14	7107.3	342.34
Una Adaire of Outlook Hill 83565	G	284	Aug	212.7	5.74	12.21	4600.0	234.08

HAMMOND, R. E., "THE HAMSTEDE," WINCHESTER, N. H. 1 day test.

Harwood Flora 72645	A	184	Aug	968.4	4.39	42.51	6345.9	271.88
Rosalie of Hamstede 82286	G	123	Aug	663.0	5.02	33.28	2696.7	131.35
St. Ita of Hamstede 82287	G	123	Aug	613.2	5.56	34.09	2529.1	136.88

HARSHMAN, CHARLES, ELK MOUND, WIS.

Fraulein Rottenneier 58492	A	255	Aug	915.9	4.71	43.14	8205.0	396.40
Frau of Meridian 25298	A	86	Aug	1276.3	4.57	58.33	3279.9	149.43
Frau's Maid of Spring Brook 81244	E	105	Aug	1054.4	4.79	50.51	3682.6	173.67
Ivadelle 80610	G	189	Aug	705.0	5.48	38.63	4850.2	247.09
Nelson's Choiceness of Spring Brook 97663	G	106	Aug	590.1	5.27	31.10	2079.5	102.80
Nelson's Queen 44412	A	92	Aug	1016.8	4.60	46.77	3206.0	143.91
Nelson's Queen's Goldie 80609	G	292	Aug	582.9	5.25	30.60	6463.0	321.23
Queen's March Beauty 58493	B	231	Aug	1070.4	4.73	50.63	8841.9	409.94

HARTSHORNE, ROBERT, PORTLAND FARM, HIGHLAND, N. J.

Valentine of Portland 57947	B	184	Aug	1029.5	4.34	44.68	7500.8	321.28

HARVILLE, THOS., "O'KLARE," EAU CLAIRE, WIS. 1 day test.

Bonnie May of O'Klare 85314	G	169	Aug	582.8	4.52	26.34	3737.8	159.15
Golden Anna of O'Klare 85315	G	120	Aug	738.3	4.56	33.76	3465.7	148.32
Loa's Pansy of Amy 63001	B	113	Aug	979.4	5.19	50.83	4368.7	204.59
Lou's Anna 60419	A	123	Aug	1104.1	4.92	54.32	5273.9	244.95
Pride of O'Klare 76909	E	92	Aug	960.1	4.03	38.69	3105.0	126.17
Princeling's May of Amy 63002	C	169	Aug	1096.8	4.68	51.33	7079.2	308.26

HASKELL, H. G., HILL GIRT FARM, COSSART, PA.

Abigail May Rose 61967	C	184	Aug	712.5	4.62	23.92	5346.2	249.79
Criterion's Hazel of Rockstone 74928	G	365	Aug	260.9	5.78	15.08	9132.1	462.67
Fisherman's Phillida of Rockstone 74929	F	213	Aug	419.4	6.21	26.04	4175.5	255.19
Follyland Justina 73070	D	19	July	686.9	4.19	28.78		
		50	Aug	1128.7	3.69	41.65	1815.6	70.43
s. Imp. Hayes Royal 3d 22237 A.R. d. Delia's Hope 20294 A. R. 4395								
Follyland Woodsey 52100	A	184	Aug	1007.4	4.34	43.72	6756.7	295.42
Galli-Curci of Hill Girt 82822	G	118	Aug	630.2	5.64	35.54	2690.7	143.98
Summer Rose 61321	B	92	Aug	1428.0	4.84	69.12	4478.0	207.27

HASKELL, J. AMORY, OAK HILL FARM, RED BANK, N. J.

Martha of Portland 62610	B	123	Aug	1443.2	4.02	58.02	6336.9	266.73
Miss Fixit of Oak Hill 42353	A	211	Aug	690.8	5.47	37.79	7742.8	387.33
Reanna of Oak Hill 78329	F	229	Aug	795.3	4.69	37.30	6665.1	346.76

HASS, EDW., CALUMET GUERNSEY FARM, NEW HOLSTEIN, WIS. 1 day test.

Florence of Calumet 56296	A	168	Aug	1148.7	4.15	47.67	7398.1	321.38
Lady Sly of Homestead 38976	A	141	Aug	916.1	4.27	39.12	5575.5	236.97
Lily's Beauty of Calumet 84921	G	219	Aug	685.4	4.95	33.93	5803.9	278.36

HERD, ANDERSON T., "HERDLEA," NEW HOPE, PA.

Chene's Easter 54655	A	356	July	727.4	5.12	37.24		
		365	Aug	218.3	5.12	11.18	10099.7	535.35
Chene's Jewel's May Rose 72817	G	365	July	138.4	6.67	9.23	6977.2	420.78
Craigamoor Amnicona 41820	A	341	July	780.6	4.66	36.38		
		365	Aug	587.5	4.32	25.38	10577.3	492.06
Craigamoor Phoebe 42484	A	240	June	1044.2	4.75	49.60		
		271	July	1032.9	4.60	47.51	10638.1	516.03
Emerita's May Queen 72815	E	171	July	1019.3	4.88	49.74	5823.7	290.97
Emily Darling 2d 44060	A	365	July	220.4	5.31	11.70	11338.8	571.56
Golden Polly 46654	A	264	July	1084.2	4.95	53.67	9878.7	503.67
Governor's Golden Paula 37027	A	365	July	225.9	5.00	11.30	10759.9	558.53
Jane Darling 2d 39533	A	345	July	1214.2	4.80	58.28		
		365	Aug	775.1	4.76	36.89	15268.2	733.02
Lady Justina of Locust Lane 94468	A	365	July	923.8	5.25	48.50	12446.3	632.31
Lady Selma of Haddon 72114	G	365	July	192.4	4.93	9.49	9768.4	480.09
Lily Emerita's Linda 75828	G	365	July	228.3	5.07	11.57	9837.0	501.44
Imp. Queen of Honour VIII. 36363	A	187	July	1213.8	4.97	60.33	8485.6	399.02
Ruth Ruskin 55700	B	365	July	252.1	6.22	15.68	11307.0	667.58

HEWES, E. B., "HEWESHURST," MAYVILLE, N. Y. 1 day test.

Juno of Heweshurst 106550	G	31 Aug	961.4	3.70	35.57		
s. Sister's King 33653							
d. Butterfly of Heweshurst 64469							
Mary's Sweet Marie of Heweshurst 107898	G	31 Aug.	937.3	4.68	43.87		
s. Proserpina's Pioneer of Heweshurst 43605							
d. Mary King of Heweshurst 72123							

HILL, CHARLES L., "SARNIA," ROSENDALE, WIS. 1 day test.

Imp. Cherry Girl of Sarnia 52765	A	244 July	848.4	4.63	39.28		
		275 Aug	835.4	4.99	41.69	10141.1	486.32
Imp. Florence of Sarnia 87346	B	98 July	825.2	5.01	41.34		
		129 Aug	745.6	4.44	33.10	3986.8	177.43
Holly of Sarnia 80356	G	274 July	443.1	6.68	29.60		
		305 Aug	406.4	6.85	27.84	5730.1	329.59
Walter Sequel's Christine 54428	A	124 July	598.5	5.61	33.58		
		155 Aug	418.4	6.31	26.40	3546.4	188.04

HILLS, E. E., HILLSWOLD FARM, SHREWSBURY, MASS.

Belle of Bayside 39154	A	99 July	1061.1	4.95	52.52		
		130 Aug	993.8	4.79	47.60	4934.4	246.00
Hillswold Belle 89006	G	105 Aug	705.1	4.81	33.92	2594.3	124.84
Hillswold Blancha 75909	G	297 Aug	480.5	5.19	24.94	5558.5	278.06
Hillswold Dorfsie 61034	B	227 Aug	983.0	4.44	43.65	8781.0	398.62
Hillswold Dorothy 65898	E	230 Aug	618.3	4.82	29.80	6408.5	317.38
Hillswold Gene 61033	B	212 July	581.9	5.05	29.39		
		243 Aug	697.0	4.90	34.15	7499.8	383.61
Hillswold Gladys 82009	G	120 Aug	673.3	4.55	30.70	2915.8	136.46
Hillswold Goldie 75908	E	31 Aug	866.3	3.49	30.23		
s. Imp. His Excellency of Linda Vista 28386 A. R.							
d. Hillswold Mamie 53055 A. R. 5311							
Pansy of Bayside 49324	A	150 Aug	1079.4	4.42	47.71	6521.9	301.35

HOARD, A. R., "KOSHKONONG PLACE," FORT ATKINSON, WIS.

Beatrice of Koshkonong Place 58874	B	169 Aug	754.5	5.89	44.44	4986.2	290.64
Dearie of Koshkonong Place 49902	A	216 Aug	654.7	3.95	25.86	8915.7	434.75
Ione of Koshkonong Place 49898	A	301 Aug	873.5	4.57	39.92	10329.7	505.09
Lenore of Koshkonong Place 65125	D	216 Aug	663.1	4.63	30.70	6525.9	309.61
Rosamond of Koshkonong Place 74440	F	266 Aug	782.9	4.58	35.86	8610.4	387.57

HOARD, W. D., EST., PROSPECT FARM, FORT ATKINSON, WIS.

Buttermaker of Prospect 68769	E	305 Aug	415.6	5.91	24.56	6420.1	348.56
Comfort of Prospect 83061	G	118 Aug	670.6	4.85	32.52	2741.0	146.58
Content of Prospect 54491	A	224 Aug	479.5	4.45	21.34	5405.2	234.72
Dona of Prospect 67924	E	348 Aug	521.9	4.55	23.75	8169.8	371.30
Gretchen of Prospect 72841	F	213 May	713.9	5.16	36.84		
		243 June	648.5	4.92	31.91		
		274 July	624.9	5.16	32.24		
		305 Aug	591.5	5.08	30.05	7428.4	361.61
Guernsey Girl of Prospect 62732	D	305 Aug	321.6	6.62	21.29	5539.3	322.45
Halbert's Favorite 62731	D	352 Aug	45.9	4.88	2.24	5742.5	277.80
Lucy of Prospect 67149	E	305 May	589.8	5.81	34.27		
		335 June	549.0	5.26	28.88		
		365 July	491.1	5.26	25.83	7428.9	377.76
Norine of Prospect 2d 81656	G	117 Aug	616.7	5.22	32.19	2551.9	143.32
Snowdoun's Beauty of Prospect 73673	E	115 Aug	793.2	4.16	33.00	3191.6	148.35
Tabitha of Prospect 72012	G	365 Aug	213.1	5.40	11.51	10698.2	508.53
Veronica of Prospect 64068	C	113 Aug	849.2	4.56	38.72	3352.3	157.65

HOBBS, FRANCES J., EAU CLAIRE, WIS. 1 day test.

Princess Floradelle 77294	G	62 Jan	725.5	4.90	35.55		
		91 Feb	653.8	4.97	32.49		
		122 Mar	663.8	4.91	32.59		
		152 Apr	603.9	5.32	32.13		
		183 May	601.4	5.11	30.73		
		213 June	545.4	4.87	26.56		
		244 July	468.1	4.83	22.61	4994.9	248.14

HOBBS, MRS. F. W., EAU CLAIRE, WIS. 1 day test.

Lady Eileen Douglas 76252	G	62 Jan	689.3	4.79	33.02		
		91 Feb	664.1	5.27	35.66		
		122 Mar	679.8	4.87	33.11		
		152 Apr	625.2	5.08	31.76		
		183 May	619.5	4.95	30.67		
		213 June	553.6	5.14	28.46		
		244 July	460.0	5.52	25.39	5078.9	258.70

HOLLIS J. W., HORNELL, N. Y.

Alvina De Ferenzy Royal of Summit Dale 43814	A	188 Aug	321.5	5.45	17.52	3143.5	156.00
Amanta of Oakhurst 2d 64604	A	147 Aug	565.0	5.34	30.17	3475.9	190.67
Amanta T. 43130	A	250 Aug	768.2	4.58	35.18	6745.2	300.29
Beauty Glenwood of Corwin Hill 59360	B	108 June	600.4	4.93	29.60		
		139 July	547.0	5.13	28.06		
		170 Aug	497.4	4.77	23.73	3194.9	147.97

bull, Bonnymeads Jolly King 29633 is breeding up the herd above expectations and from Florham Goldbeater is coming the first crop of calves in fine shape. Our bull calves have all been sold to local purchasers who are becoming interested in the Guernsey breed.

I will now have more time to devote to the herd, having been in the hotel business for thirty years but was driven out by the Volstead Act, which was one of the most drastic pieces of legislation perpetrated on the fellow who was unfortunately caught in it. I hope no such legislation will ever drive the Guernsey breeders out of business.

—M. A. Obercash
Harrisburg

Raising Calves at a Loss

Glenventure I. was doomed to go the final trip via the veal route. I considered him too valuable to be forbidden a longer lease of life, therefore, I paid the dealer's price, five dollars, and brought Glenventure I. home.

I paid eight dollars to cover the cost of two transfers and the registration. The calf received one gallon of milk each day for 113 days. The milk was valued at forty to forty-two cents per gallon. I also fed him 100 pounds calf meal and enough grain and pasture to make him grow well. I have not mentioned the work which I had with him for four months and the cost of the crate to take him to his new home. It was hard work to get fifty dollars for this calf.

He has now gone into a section where there are no Guernseys. The only satisfaction in the venture is the good we may have done humanity and the Guernsey cause. It is not hard to figure out how much we are out. Does it pay to raise calves at an actual loss?

Signed—Mrs. Geo. R. Thompson
Washington County

Reply

The services which you rendered to the community which purchased your bull will not be in evidence for several years. Since there are no Guernseys in the community the bull which you placed there will undoubtedly be given a splendid opportunity for improving the dairy stock. The immediate result may be a deficit in your accounts but who knows but what the step you have taken will be the creation of a strong Guernsey sentiment in a new community with satisfaction and profit for you in years to come.

Down with the "Bullsheviki

Received the metal sign today, "Pure Bred Guernsey Bull used on this Farm." Am very much pleased with it as well as very thankful to you for the trouble you have taken in getting it. There are only two dairies in this place that have grade Guernseys and pure bred bulls, and we get the highest test for our milk of any going to our creamery, by from six to fourteen points. Some of our neighbors have already commenced to sit up and take notice. We live in a neighborhood of stand patters. They think what was good enough for their fathers is good enough for them. They keep a lot of cross bred and scrub cows with a "bullshevik" for a sire so you know the rest yourself. Will do what I can to further the cause of the Guernsey.

—O. F. McDonough
Susquehanna County

South Carolina

Breeders Solve Milk Marketing Problem

The Darlington Guernsey Milk Company, Darlington, South Carolina, is a Guernsey breeders' co-operative milk distributing plant which handles the milk produced on twenty farms owning pure bred and grade Guernseys. The receipts of milk in the month of October averaged about 1700 pounds daily, or slightly more than 200 gallons. The farms receive ten cents a point per gallon. For example, one gallon of 5 per cent. milk brings fifty cents, and one gallon of 6 per cent. milk brings sixty cents.

The Milk Company retails, daily, fifty gallons of milk at twenty-five cents a quart, and the balance of the milk is shipped to Columbia and Charleston, South Carolina. The city markets pay fifty-six to fifty-eight cents a gallon for 4 per cent. milk.

For later news see index.

Tennessee

Guernseys at Tri-State Fair Memphis, Tennessee

Exhibitors: Cooper & Morris, Wisacky, South Carolina; J. L. McIntosh, Dovesville, South Carolina; Rob. R. McNagny, Columbia City, Indiana; W. F. Coopwood, Capleville, Tennessee; Gayoso Farm, Horn Lake, Mississippi.

Bull, 3 Years or Over

1. Lord Mar of Elmendorf 32447, Cooper & Morris.
2. Gemsey's Prince of Burkeville 43596, J. L. McIntosh.

Buttercup of Oakhurst 3d 31159	A	129	Aug	897.3	4.11	36.88	4271.4	180.07
Buttercup of Oakhurst 4th 43131	A	231	July	477.9	5.21	24.90		
		262	Aug	403.3	5.39	21.74	4757.8	222.10
Justinee's Amanta T. 71811	E	244	Aug	509.8	4.72	24.06	4284.0	204.19
Justinee's Roberta T. 71810	E	213	Aug	450.5	5.43	24.46	3821.0	195.04
Justinee's Susan T. 72241	E	31	May	875.1	4.64	40.60		
		61	June	742.1	4.64	34.43		
		92	July	778.4	4.57	35.57		
		123	Aug	722.6	4.60	33.24	3118.2	143.84
s. Justinee of Ellenwood 31626								
d. Susan T. 63945								
May King's Itchen Alvada 81536	G	104	June	702.8	4.76	33.45		
		135	July	558.8	4.48	25.03		
		166	Aug	445.0	4.63	20.60	3496.0	152.65
Naundas Collette of Summit Dale 63097	C	252	Aug	456.0	6.06	27.63	4263.3	229.21
HOLLISTER, THEO, MOOSE VALLEY FARM, DULUTH, MINN.								
Moose Valley Delia 86394	G	13	Aug	350.7	4.13	14.48		
s. Golden Secret of Wyndham 24846								
d. Rosalie McQueen of Woodend 27980								
Moose Valley Nancy 86395	G	13	Aug	312.7	4.40	13.76		
s. Golden Secret of Wyndham 24846								
d. Imp. Governs Nancy 44534								
Pleasant Girl of Thornhill 48205	A	62	Aug	1188.1	3.82	45.39	2517.3	97.49
Prospect's Trustful 62446	B	92	Aug	1243.7	4.26	52.98	3898.7	166.46
HOPE, J. L., FLORHAM FARMS, MADISON, N. J.								
Aletta of Portland 70087	D	22	Aug	789.0	4.49	35.43		
s. Imp. Squire of Bickleigh 15386 A. R.								
d. Bessie of Portland 36255 A. R. 7925								
Blossom of Bowood 62681	B	82	Aug	1211.4	4.97	60.21	3375.9	157.62
Follyland Joyous 69793	C	31	Aug	1009.0	3.74	37.74		
s. Dimple Masher of Glenburnie 29223								
d. Follyland Woodsey 52100 A. R. 5555								
Mildred of Annandale 72034	B	82	Aug	1439.2	3.53	50.80	3989.7	150.38
Peace of Annandale 56227	B	309	Aug	860.6	4.90	42.17	11741.6	545.82
Wardem Abbess 70952	C	31	Aug	1037.3	4.18	43.36		
s. Wardem Ultra King 27922								
d. The Abbess of Florham 40365								
HORTON, EDGAR L., AUGUSTA, WIS. 1 day test.								
Imp. Carriere Viron of Arroyo 47080	A	272	July	539.4	5.29	28.53	6230.8	314.59
HOUGHTON, CLEMENT S., STANNOX FARM, EAST HOLLISTON, MASS.								
Bettina of Stannox 87892	G	319	Aug	570.7	5.82	33.21	7240.2	404.77
Clio of Stannox 90486	G	272	Aug	511.6	5.67	29.01	5016.1	280.45
Madeline of Waumesit 4th 39756	A	213	Aug	1037.4	4.48	46.48	9177.5	403.29
Margery of Stannox 70088	D	68	Aug	1071.5	4.95	53.04	2457.9	116.41
Rose of Stannox 90485	F	71	Aug	694.1	5.11	35.47	1744.0	88.34
HOWE, HENRY W., BEAVER RIDGE FARMS, BEDFORD HILLS, N. Y.								
Jolly Girl of Beaver Ridge 55606	A	153	Aug	1056.5	3.98	42.05	6006.9	240.33
Mafeking of Beaver Ridge 34453	A	213	Aug	938.9	5.26	49.39	7438.6	381.12
May Fly of Beaver Ridge 63933	C	62	Aug	1396.7	4.67	65.23	2873.6	134.94
May Fly of the Glen 42807	A	213	Aug	1407.9	4.76	67.02	10869.1	528.73
HOWES, F. L., RIVERDALE FARM, GROTON, MASS.								
Countess Prue 43785	A	275	Aug	1304.5	6.26	81.66	14850.3	857.02
Flora's Golden Daisy 102523	G	89	Aug	1028.3	4.30	44.22	2898.7	113.26
HURLEY, W. M., WILLOW BROOK FARM, NORTH PEMBROKE MASS.								
Bopeep's Queen 2d 74011	G	322	Aug	683.9	4.98	34.06	8577.9	419.60
Cherry's Blossom of Willow Brook 79881	F	130	Aug	624.7	5.29	33.05	3071.2	143.96
Daisy III.'s Memento 79197	G	213	Aug	754.4	5.08	38.32	5872.5	292.71
Jedetta's Queen of Iowa 52106	A	119	June	875.7	4.96	43.43		
		150	July	684.8	4.99	34.17		
		181	Aug	586.4	5.71	33.48	5531.6	283.22
Imp. Lisette VII. of the Bourg de Bas 61277	A	176	Aug	855.8	4.63	39.62	6331.1	309.24
Memento's Lisette 89480	G	134	Aug	770.5	5.95	45.84	3759.2	191.37
Imp. Rushington's Princess 5th 53977	A	213	Aug	780.0	4.45	34.71	6436.2	298.31
IDA, PAUL, EAU CLAIRE, WIS. 1 day test.								
Imp. Queen of the Blicqs X. 26940	A	102	June	850.2	3.99	33.93		
		133	July	745.6	4.01	29.90	3983.8	154.25
INGALLS FARM CO., FOND DU LAC, WIS.								
Ingalls Bendemere 71259	D	31	July	1084.1	5.00	54.21		
		62	Aug	845.6	5.41	45.75	1929.7	99.96
s. Abetter Empire 21621								
d. Imp. Bella Robin's Justinee 32990								
INGALLS, G. R., EAU CLAIRE, WIS. 1 day test.								
Douglas's Dora of Ingalwood 79399	G	341	July	575.9	4.96	28.56	6734.2	329.71
Maid's Minerva of Ingalwood 83472	G	197	July	583.8	4.77	27.85	4839.3	220.74

INGERSOLL, C. JARED, WARRISTON FARM, FORT WASHINGTON, PA.

Bonfire's Golden Bell 83978	G	119 July	457.1	5.10	23.31			
		150 Aug	413.6	5.59	23.12	2892.4	145.51
Warriston's Rozier 70180	E	140 July	577.7	4.73	27.33			
		171 Aug	596.6	4.97	29.65	3848.7	199.94

JACKSON, W. P., HOMESTEAD DAIRY FARMS, SALISBURY, MD.

Imp. My Aranda of Mara Alva 77174	B	183 Aug	794.4	4.39	34.87	6470.0	279.03

JAMES, ARTHUR CURTISS, "THE LODGE," NEWPORT, R. I.

Beacon Hill Jewel 77941	F	58 Aug	908.8	5.58	50.71	1728.6	94.73
Beacon Hill Rose 73970	E	62 Aug	1251.7	4.18	52.32	2520.5	104.47

JAMES, A. L., OAKHURST FARM, DARLINGTON, S. C.

Jean of Wasteland 59728	A	149 Aug	658.4	4.89	32.20	3231.1	152.60
Moira of Wasteland 64465	C	149 Aug	688.7	5.08	34.99	3678.1	177.47
Imp. Polly II. of the Carrefour 94692	A	7 June	230.0	4.09	9.41		
		38 July	1008.2	4.09	41.24		
		69 Aug	1006.4	4.53	45.59	2244.6	96.24
s. Gay Lad's Hero R. G. A. S. 2514 P. S. A. R.							
d. Polly of the Carrefour R. G. A. S. 4073 F. S.							
Roxane of Somerset 74412	F	149 Aug	739.2	5.23	38.66	4268.7	203.89

JAMES, K. M., DARLINGTON, S. C.

Imp. Fancy III. of Mouilpied 94708	C	91 Aug	891.1	4.79	42.68	2414.3	111.27
Rosabelle of Somerset 81396	G	152 Aug	651.7	4.60	29.98	3696.3	159.31

JAMISON, W. G., HOMESTEAD FARM, APPLETON, WIS.

Amber Maple of Homestead 76848	G	286 Aug	800.7	5.08	40.68	8275.0	434.98
Golden Tidy of Homestead 83080	G	166 Aug	892.2	5.40	48.18	5528.5	290.16
Greta of Homestead 48812	A	172 Aug	881.7	5.08	44.79	5970.1	306.65
Lilly of Homestead 37827	A	294 Aug	1083.7	4.69	50.83	11805.0	590.34
Maiden of Homestead 45358	A	291 Aug	809.3	4.30	34.80	9906.4	413.99
Normande's Pride of Homestead 83716	G	99 Aug	911.0	3.98	36.26	3076.2	135.57
Paget's Tidy 55115	A	166 Aug	828.0	4.60	38.09	5376.4	250.79
Paget's Tidy's Secret of Homestead 86458	G	117 Aug	695.3	5.25	36.50	2763.5	148.97
Raymond's Tidy 48811	A	167 Aug	1126.8	4.22	47.55	7098.3	304.05
Tidy of Homestead 37183	A	75 Aug	1541.9	4.24	65.38	3639.7	159.36

JAMISON, W. G. & SONS, HOMESTEAD FARM, APPLETON, WIS.

Dot of Homestead 80462	G	330 Aug	674.8	5.35	36.10	8972.0	454.05
Ella of Homestead 52246	A	275 Aug	752.9	5.27	39.68	8803.1	442.48
Lyda of Homestead 37184	A	181 Aug	966.0	4.61	44.53	6144.7	297.59

JENKINS, HARRY S., FAIR VIEW FARM, RIDERWOOD, MD. 1 day test.

Fanny's Lady of Bellview 70021	A	283 Aug	545.3	5.32	29.01	9327.5	446.07
Pomara Rose 61389	A	244 Aug	889.8	5.02	44.67	7056.4	348.73

JEWISH ORPHAN ASYLUM, CHERRY FARM, PAINESVILLE, OHIO.

Magnet's Sequel's Golda 80433	E	345 June	561.1	6.41	35.97			
		365 July	359.7	6.41	23.06	7184.3	438.29
Magnetta 68636	D	299 May	744.1	7.66	57.00			
		329 June	676.3	7.73	52.28			
		360 July	608.7	7.94	48.33			
		365 Aug	122.2	7.94	9.70	8871.3	589.94

JOHNSON, ALBERT, THIEF RIVER FALLS, MINN. 1 day test.

Jean Duluth Phyllis 45611	A	152 Aug	832.2	4.46	37.12	5024.6	230.03

JOHNSON, V. C. & BROS., DINSMORE, FLORIDA. 1 day test.

Sunnybrook Arbutus 83539	G	138 Aug	818.9	5.80	47.50	4008.9	189.19

JONES, E. F., FOULKES FARM, BARRON, WIS.

Imp. Boone's Blancheland Daisy 83998	E	123 Aug	1120.5	3.90	43.70	4504.8	177.97
Decoration of Sunshine Guernsey Farm 68867	D	165 Aug	783.5	5.56	43.56	4969.0	272.12
Masher's Juliette of Hillside 49513	A	335 Aug	401.9	6.12	24.60	7764.9	441.62
Rosie Raymond 46381	A	322 Aug	613.0	5.12	31.39	9338.6	442.58
Imp. Sequel's Ivy of Foulkes Farm 85195	F	215 Aug	555.5	4.68	26.00	5327.4	250.48

JONES, WILLIAM M. & SON, SUNNY VALLEY FARM, WAUKESHA WIS.

Evangeline of Aurelian Farms 75082	E	55 Aug	1038.0	5.50	57.09	1768.6	94.06
Lilly May Rose of Sunny Valley 59316	C	315 Aug	553.1	6.21	34.35	9145.9	552.53
Pearl's Topsy 83796	G	292 Aug	590.1	6.15	36.29	6079.7	355.87
Silver Gem of Cedar Home 60755	B	286 Aug	1071.0	5.13	54.94	12783.8	586.17
Topsy Kate 79627	G	298 Aug	817.4	7.08	57.87	8831.3	565.78

KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANSAS.

Benefactor's Bernice 82689	G	184 Aug	358.0	4.30	15.39	2681.2	124.90
Benefactor's Golden Chance 82687	G	184 Aug	572.2	4.62	26.44	4000.50	176.33
Benefactor's Lucy 82688	G	30 June	698.6	5.33	37.24		
		61 July	663.1	4.51	29.91		
		92 Aug	611.6	4.63	28.32	1973.3	95.47

3. King Edward of Belmont 24159, Rob. R. McNagny.
4. Mimosa's Lord Mar 60736, Cooper & Morris.

BULL, 2 YEARS AND UNDER 3

1. Sea Belle's Raymond of A. D. F. 49352, Cooper & Morris.
2. Mimosa's Kenilworth Gold 59580, Cooper & Morris.
3. Truax of Pauline's Wood 52067, W. F. Coopwood.

SENIOR YEARLING BULL

1. Mar's Sequel Boy, Cooper & Morris.
2. Golden Sun of the Prairie 54598, Gayoso Farm.

JUNIOR YEARLING BULL

1. Almira's Prince of Clear Creek 66997, Rob. R. McNagny.
2. Kelsey's Special 66589, Cooper & Morris.

SENIOR BULL CALF

1. Six Roses 61917, J. L. McIntosh.
2. O'Grady of Killarney Farms 61419, Rob. R. McNagny.
3. Mr. Dooley of Killarney Farms 64484, Rob. R. McNagny.
4. Goodluck's Memento 66590, Cooper & Morris.

JUNIOR BULL CALF

1. Mar's Kelsey of Mimosa, Cooper & Morris.
2. Glenwood's Champion of Clover Farm 65988, J. L. McIntosh.
3. Golden Secret of Gayoso Farm, Gayoso Farm.
4. McNeely of Killarney Farms 64485, Rob. R. McNagny.

COW, 3 YEARS AND OVER

1. Rockingham's Tulip 44819, Cooper & Morris.
2. Mar's Moss Violet, Cooper & Morris.
3. Lide of Oakwood 47469, Gayoso Farm.
4. Glenwood's Soso of Oak Ridge 47971, J. L. McIntosh.
5. Gemsie O. K. 51404, Rob. R. McNagny.
6. Mar's Jolly Rose 64165, Cooper & Morris.

HEIFER, 2 YEARS AND UNDER 3

1. Gemsey's Soso 89096, J. L. McIntosh.
2. Dora Mar of Mimosa 89096, Cooper & Morris.
3. Sheila of Killarney Farms 85880, Rob. R. McNagny.
4. Tulip of Guernsey Home Farm 88958, Cooper & Morris.

SENIOR YEARLING HEIFER

1. Dora Mar of Mimosa 98590, Cooper & Morris.
2. Mar's Clare of Mimosa, Cooper & Morris.
3. Lizzie of Clover Farm 90195, J. L. McIntosh.
4. Eleanor of Killarney Farms 87682, Rob. R. McNagny.
5. Chisca Fawn Queen of Gayoso Farm 89456, Gayoso Farm.
6. Fernwood Lake Shore Winner 87462, W. F. Coopwood.

JUNIOR YEARLING HEIFER

1. Gemsey's Princess of Clover Farm 93984, J. L. McIntosh.
2. Mar's Lady Dixon 97085, Cooper & Morris.
3. Patricia of Killarney Farms 100023, Rob. R. McNagny.
4. Golden Treasure of Waukesha Stock Farm 97262, W. F. Coopwood.

SENIOR HEIFER CALF

1. Mimosa's Mary Burdell 108351, Cooper & Morris.
2. Ina Pearl of Gayoso Farm 103035, Gayoso Farm.
3. Margaret of Gayoso Farm 100626, Gayoso Farm.
4. Killarney Clare 101663, Rob. R. McNagny.
5. Mar's Tulip of Mimosa, Cooper & Morris.
6. Aviator's Beauty of Gayoso Farm 103036, Gayoso Farm.

JUNIOR HEIFER CALF

1. Soso's Sunbeam of Clover Farm 107281, J. L. McIntosh.
2. Gemsey's Pride of Clover Farm 107279, J. L. McIntosh.
3. Lady Ace of Gayoso Farm 105827, Gayoso Farm.
4. Marion of Gayoso Farm 103037, Gayoso Farm.
5. Kitty of Killarney Farms 104785, Rob. R. McNagny.
6. Mar's Primrose of Mimosa, Cooper & Morris.

SENIOR AND GRAND CHAMPION MALE

Lord Mar of Elmendorf 32447, Cooper & Morris.

JUNIOR CHAMPION MALE

Mar's Sequel Boy, Cooper & Morris.

SENIOR AND GRAND CHAMPION FEMALE

Rockingham's Tulip 44819, Cooper & Morris.

JUNIOR CHAMPION FEMALE

Mimosa's Mary Burdell 108351, Cooper & Morris.

s. Langwater Benefactor 41975								
d. Imp. Lucy II. of Corbinez 67016 A. R. 5924								
Dominant's College Frances 75153	F	275	Aug	635.6	4.90	31.14	6344.9	312.77
Imp. Donnington Happy Girl 7th 65905	B	174	Aug	792.4	4.29	33.99	5658.5	247.72
Imp. Lucy II. of Corbinez 67016	A	30	May	1062.0	5.78	61.38		
			June	1042.9	4.29	44.74		
			July	974.0	4.24	41.30		
			Aug	842.2	4.30	36.21	3921.1	183.63
s. Imp. Governor of the Vanquiedor 39925 A. R.								
d. Lucy of Guilbert R. G. A. S. 6199 P. S.								
Imp. Pallas 65709	C	305	Aug	3981.0	4.66	18.55	5941.9	302.35
KEIL, GEORGE W., CRYSTAL SPRINGS DAIRY FARM, MANITOWOC, WIS. 1 day test.								
Flossie of Crystal Springs 46210	A	213	Aug	630.0	5.74	36.16	5931.4	313.93
Freda of Crystal Springs 81277	F	110	Aug	683.9	4.74	32.42	2850.7	131.23
Gladys of Crystal Springs 62875	B	167	Aug	802.9	4.84	38.86	5352.5	256.12
Goldie of Crystal Springs 65494	C	152	Aug	801.6	4.63	37.11	4819.6	225.25
Minnie of Crystal Springs 81279	G	213	Aug	623.3	5.38	33.53	4940.4	251.71
Myrtl of Crystal Springs 81278	F	92	Aug	699.6	5.64	39.46	2312.8	114.57
Rose of Crystal Springs 2d 65493	C	158	Aug	826.6	5.86	48.44	4955.9	252.30
Tricksey's Arabella 22415	A	179	Aug	762.9	4.68	35.70	6085.5	243.24
Tricksey's Girl of Crystal Springs 55628	A	184	Aug	871.7	5.11	44.54	6010.0	279.69
Tricksey's Milkmaid 76756	F	213	Aug	587.2	4.81	28.24	5094.0	234.55
KELLOGG, L. D., THE GROVE FARM, DEERFIELD, ILL.								
Auvaleen 59382	A	147	Aug	1517.6	4.04	61.31	7697.4	289.59
Starlight of Bailey Falls 65163	A	184	Aug	999.5	4.23	42.28	6347.2	277.93
KENT, H. W., PRAIRIE VIEW FARM, RUSK, WIS.								
Cherry of Prairie View 80405	G	281	Aug	431.9	6.87	29.67	5280.4	324.11
Glory of Prairie View 65290	C	135	Aug	765.3	4.49	34.36	4367.0	182.04
Joy of Prairie View 60998	C	319	Aug	585.9	4.71	27.60	9400.3	407.03
Phillis of Prairie View 73987	E	144	Aug	600.3	5.01	30.08	3634.4	174.67
Phoebe of Prairie View 65291	E	322	Aug	589.4	6.02	35.48	7694.4	427.01
KENT, J. S., PRAIRIE VIEW FARM, RUSK, WIS.								
Nova of Rusk 60999	B	96	Aug	935.7	4.42	41.36	3596.7	154.91
KINGSLAND, W. J., DERRYDALE FARM, GOSHEN, N. Y.								
Imp. Aurora of Derrydale 94434	G	92	Aug	988.0	5.10	50.39	3000.1	144.59
Imp. Minnie of Baissieres 94424	F	237	Aug	870.6	5.28	45.97	7166.6	380.63
Imp. Queenie IV. of the Preel 94432	G	77	Aug	1012.1	4.85	49.09	2468.1	114.03
Imp. Sequel's Daisy of Lilydale 94427	F	205	Aug	1054.0	4.66	49.12	6842.1	323.83
Imp. Topsy of Beaulieu 94430	G	92	Aug	937.8	5.21	48.86	2797.0	133.36
Imp. Westeria's Gracieuse 94425	F	281	Aug	1004.4	5.09	51.12	8489.5	450.23
KINGSTON, GOODHAND, MUSKEGO LAKE GUERNSEY FARM, WAUKESHA, WIS.								
Chywoone Lassie of Muskego Lake 55931	A	208	Aug	476.6	5.85	27.88	5232.5	296.98
Raider's Butterwitch of Muskego 62838	D	275	Aug	435.9	5.25	22.88	6586.2	333.23
Walter Sequel's Lady Taft of Denmark 45800	A	92	July	1323.5	4.69	62.07		
		123	Aug	1114.6	4.76	53.05	5083.6	252.69
KINNEY, OSCAR F., WALDORF FARMS, N. CHATHAM, N. Y. 1 day test.								
Cosyetta 50046	A	184	Aug	772.0	6.38	49.25	5561.2	319.35
Lady Melzar 87126	G	77	Aug	775.2	4.36	33.80	2065.9	94.68
Miss Elsie of Waldorf Farm 70257	E	336	Aug	814.3	4.56	37.13	10599.7	418.66
Prophetess Fay of Waldorf Farm 70254	B	305	Aug	797.3	5.23	41.70	11158.9	466.52
Waldorf's Lucky Star 83861	G	125	Aug	830.4	4.69	38.95	3705.3	159.42
KLEMM, RICHARD F., SYLVANITE DAIRY FARM, BARABOO, WIS.								
Bouvee Eva of Sylvanite 69753	E	152	Apr	464.6	5.44	25.27		
		183	May	458.6	5.48	25.13		
		213	June	380.0	5.53	21.01		
		244	July	364.1	5.49	19.99		
		275	Aug	352.1	5.29	18.63	4948.3	251.02
Deasie of Sylvanite 78187	G	293	July	575.4	5.07	29.17		
		324	Aug	540.5	5.09	27.51	7965.8	408.36
Irene of Sylvanite 65170	C	80	Apr	1141.2	4.77	54.44		
		111	May	1076.4	4.89	52.64		
		141	June	936.2	4.96	46.44		
		172	July	812.4	5.01	40.70		
		203	Aug	730.3	5.48	40.02	6738.1	338.98
Nankeen's Pet 49080	A	264	July	671.1	5.49	36.84		
		295	Aug	590.3	5.47	32.29	9559.6	507.58
Ruth of Sylvanite 78185	G	244	July	720.8	4.74	34.17		
		275	Aug	601.7	4.62	27.80	9069.9	399.12
Strannie of Sylvanite 69755	E	197	July	649.0	4.54	29.46		
		228	Aug	586.9	4.46	26.18	6840.1	309.15

Taudevine of Sylvanite 69758	E	193	July	584.7	5.20	30.40		
		224	Aug	531.9	5.23	27.82	5966.5	310.25
KNIGHT, W. W., BELMONT FARM, PERRYSBURG, OHIO.								
Flora Chene of Belmont 82842	F	35	Aug	708.0	4.39	31.08	789.8	34.66
Riverview's Excellence 85128	G	174	Aug	482.9	5.39	26.03	3013.3	169.15
Selina's Belmont Lady 82843	G	174	Aug	535.6	4.78	25.60	3604.3	173.83
KNUDSON, ALLIC S., SUGAR RIVER STOCK FARM, BRODHEAD, WIS.								
Backgammon's Karine 33532	A	324	Aug	613.7	4.19	25.71	8527.4	388.12
Bargy Rilma 76235	F	175	Aug	587.8	6.19	36.38	4137.1	216.40
Countess Rilma of Sugar River 60432	B	243	Aug	868.8	3.99	34.67	6843.1	326.30
Galore Celosia of Sugar River 72618	F	365	Aug	208.6	5.20	10.85	9248.9	464.07
Golden Countess Glenwood 80294	G	267	Aug	770.7	4.45	34.30	6964.0	331.77
Lady Galore Rilma 80954	G	218	Aug	865.4	4.74	41.02	6613.8	303.66
Lady Rilma of Sugar River 2d 78738	G	317	Aug	761.0	4.58	34.85	8536.4	410.18
Sarsura Girl 37301	A	94	Aug	993.2	3.88	38.54	2979.4	115.71
Sarsura's Rilma Girl 88977	G	134	Aug	984.2	4.58	45.08	4648.9	197.79
Sugar River Pansy 33406	A	283	Aug	787.7	5.09	40.09	8993.6	454.87
KONRAD, GEORGE, WAUKESHA, WIS.								
Nancy of Sharon 69073	A	205	Aug	1015.7	5.50	55.86	7872.3	430.49
KONRAD, WILLIAM, WAUKESHA, WIS.								
Susette of Edgemoor 67091	D	142	July	960.2	5.36	51.47		
		173	Aug	947.8	5.53	52.41	5940.1	301.11
KOSER, G. W., WESTBROOK FARM, BIGLERVILLE, PA.								
King of the May's Irene 56938	B	335	July	642.5	5.74	36.88	8816.6	514.40
Westbrook Ultra Rose 78820	G	261	July	1172.0	4.51	52.86	10528.4	484.26
KREBS, H. J., BREIDABLIK FARM, WILMINGTON, DEL.								
Imp. Desboro's Primrose II. 75379	A	154	July	1038.4	4.80	49.84		
		185	Aug	879.9	4.53	39.86	6946.7	301.70
Glen Gable Guest 48922	A	281	July	756.3	4.41	33.35		
		312	Aug	671.6	4.36	29.28	11477.3	535.96
Golden Gloretta 36666	A	250	July	841.2	5.03	42.31		
		281	Aug	697.0	4.73	32.97	9606.1	447.58
Ida Lassie 57552	C	365	July	628.4	6.47	40.66	12075.7	737.99
Oaks Farm's Clara 63803	D	223	July	889.1	4.64	41.25		
		254	Aug	751.1	4.59	34.48	9524.7	403.86
Imp. Polly II. of the Gron 75393	A	52	July	918.3	4.35	39.95		
		83	Aug	896.1	4.33	38.80	2535.0	110.24
Sunnybrook Double Rose 73547	F	365	July	46.5	6.08	2.83	8981.3	494.30
Sunnybrook Itchen Unique 73548	F	292	July	357.9	4.84	17.32	8333.1	403.11
KRUSE, SIMON, RADISSON FARM, ANOKA, MINN.								
Elizabeth's Pet 31919	A	182	July	772.1	5.51	42.54	6533.0	284.18
Lorena's Beauty's Favorite 68182	D	221	July	507.9	5.72	29.05	4585.0	261.03
Queen Allie of Rock 50062	A	148	July	1050.0	4.85	50.93	5796.1	266.05
Imp. Sequel's Nellie of McKerrow Farm 68738	C	221	July	781.8	5.29	41.36	6297.9	319.13
Shioc's Beauty of Chippewa 49668	A	151	July	704.2	4.02	28.31	4209.3	170.21
Tricksey's Rose of Mukwonago 98660	G	173	July	811.4	6.25	50.71	5487.8	290.28
KUHTZ, C. H. & P. H., FOX VALLEY FARMS, WAUKESHA, WIS.								
Dairymaid's Babe of Fox Valley 73563	E	207	Aug	981.7	4.21	41.33	7531.5	309.32
Dairymaid's Blossom of Fox Valley 83513	G	225	Aug	790.7	4.23	33.45	7088.3	287.31
Dairymaid's Jane of Fox Valley 76562	F	235	Aug	561.1	5.04	28.28	6059.2	289.21
Dairymaid's Mildred of Fox Valley 73943	E	216	Aug	788.0	5.45	42.95	6893 6	362.86
Dairymaid's Pet of Fox Valley 75214	F	298	Aug	687.9	4.67	32.12	9079.4	416.57
Dairymaid's Riberta of Fox Valley 64189	C	210	Aug	801.6	5.03	40.32	6444.6	320.62
Glenwood's Dewdrop of Fox Valley 44745	A	218	Aug	929.4	4.64	43.12	7528.2	350.53
KUNZMAN, C. F., BELLINGHAM, WASH.								
Bess of Lynden 55456	A	204	July	906.0	5.30	48.02		
		235	Aug	850.4	5.13	43.63	7768.2	415.86
Gypsynette of Lone Brook Guernsey Farm 77591	C	268	July	502.7	4.92	24.73		
		299	Aug	443.9	4.86	21.57	7310.3	349.66
Janet of Lynden 57330	A	153	July	876.0	4.96	43.45		
		184	Aug	823.0	4.78	39.34	5682.4	279.13
Jeanette of Lone Brook Farm 96966	F	244	July	651.1	5.14	33.47		
		275	Aug	609.2	4.99	30.40	6210.5	312.93
Princess Bess 2d 63678	A	142	July	1016.4	5.16	52.45		
		173	Aug	902.9	5.06	45.69	6222.5	313.75
LA CROSSE COUNTY SCHOOL OF AGRICULTURE, ONALASKA, WIS.								
Queen of Chippewa 50026	A	50	Aug	1014.2	4.45	45.13	1660.9	79.21
LANGDELL, MRS. S. C., EAU CLAIRE, WIS. 1 day test.								
Frosine's Progressive Progress 102718	G	77	July	715.1	5.03	35.97	1942.5	91.08
Pleasant 102719	G	92	July	491.6	4.37	21.48	1653.5	73.34

GRADED HERD

1. Cooper & Morris.
2. J. L. McIntosh.
3. Cooper & Morris.
4. Rob. R. McNagny.

YOUNG HERD

1. Cooper & Morris.
2. J. L. McIntosh.
3. Rob. R. McNagny.
4. Gayoso Farm.

CALF HERD

1. Cooper & Morris.
2. J. L. McIntosh.
3. Gayoso Farm.
4. Rob. R. McNagny.
5. Cooper & Morris.

GET OF SIRE

1. Cooper & Morris.
2. J. L. McIntosh.
3. Cooper & Morris.
4. Rob. R. McNagny.

PRODUCE OF DAM

1 J. L. McIntosh.
2 Cooper & Morris.
3 Cooper & Morris.
4. Cooper & Morris.
5. Rob. R. McNagny.

Vermont

Winnisquam Farms, purchases son of King of Chilmark 20798

Mark H. Moody, the owner of Winnisquam Farms, has been using King Masher 13th 28170, at the head of his herd for the past four years and has about twenty-five of his daughters.

Recently he purchased the yearling bull, King of Chilmark 2d 64211, to mate with these heifers. This young bull is sired by King of Chilmark 20798, whose daughters have been making such phenomenal records. King of Chilmark 20798, is out of Imp. Antoinette's Queen's Prize VII. 16010, she also being the dam of King Masher 11084. The dam of King of Chilmark 2d 64211 is Snippie's May Rose 63789, an Advanced Register granddaughter of Beda's May King 11893, and Imp. Lily de la Perelle 39704, she being a daughter of Governor of the Chene 1297 P. S., the only century sire of the breed. The dam of Snippie's May Rose 63789 is Snippie Glenwood 29089 with a class G record of 510.50 pounds of butter fat, She was sired by Marcia's Glenwood of Pinehurst 11560, a son of Glenwood Boy of Haddon 4605, and out of Thelma Glenwood 18829 with an Advanced Register record of

658.95 pounds of butter fat. Thus King of Chilmark 2d 64211, through his dam has combined the best blood of the Glenwood, the Governor of the Chene, and the May Rose, and with that of his sire, King of Chilmark 20798, and makes a combination of producing blood lines that are equal of any in the breed.

—MARK H. MOODY
Washington County

For later news see index

Virginia

Guernseys Invade Southwest Virginia

The Southwest portion of Virginia is a natural Blue Grass Section. It has an elevation of two thousand to three thousand feet, and is particularly adapted to growing cattle. Some of the finest export beef cattle are produced here. The dairy industry is comparatively new, but is growing.

Guernseys are comparatively unknown in this section, but the public is manifesting a keen interest in them and it is thought that by the help of your Extension Service that the demand for them can be greatly increased. Five pure bred registered Guernsey bulls are now in this section and it is hoped that their kind will increase.

The Virginia Guernsey Farm was started here two years ago. They now have seventeen head of pure bred Guernseys, including a pure bred sire, "Sally Riley's Check Book 53929," and nine registered cows. Those who have examined the milk and butter from Guernseys are greatly pleased with the product. Some dairymen are putting in a few Guernseys in order to give the milk they sell a good color. In order to acquaint one of the editors of our dairy paper with Guernsey products, he was presented with a beautiful roll of Guernsey butter. He has been smacking his lips ever since, and has a soft place in his heart for the Guernseys.

—JOHN R. DICKEY
Washington County

Rose Vista Farm Notes

Guernsey breeders, and especially those in the South, will be pleased to learn that our new herd bull, Langwater Foremost 39191, seems to settle down and like his new home in Virginia. We have now about fifteen cows safe in calf to his service and expect to increase this number steadily. It is most reassuring to have Foremost for a herd sire because of his unusual virility. While a most docile and friendly bull he has an

LARSON, GEORGE E., AMHERST JUNCTION, WIS.

Tellus 48996	A	184	Aug	1209.6	4.18	50.56	7555.1	345.95

LAWSON, VICTOR F., LONE TREE FARM, GREEN LAKE, WIS.

Imp. Decasse of Sarnia 65364	A	295	Aug	590.7	5.40	31.90	8193.1	420.75
Imp. Dewy of Sarnia 65361	A	114	Aug	1036.6	4.60	47.68	4180.6	210.65
Doris of Hillsdale 56172	A	244	Aug	816.4	4.72	38.53	7884.0	353.64
Imp. Duet of Sarnia 65358	A	160	Aug	722.3	5.16	37.27	5067.7	248.64
Imp. Dulcis of Sarnia 65360	A	255	Aug	585.2	4.77	27.91	8855.2	385.48
Economic's Yolanda 2d 40752	A	266	Aug	434.3	4.36	18.94	7694.8	325.93
Imp. Elnora of Sarnia 65366	A	177	Aug	978.7	3.95	38.66	7001.6	271.61
Glenlinda of Lone Tree Farm 70265	E	119	Aug	784.6	5.19	40.72	3427.2	172.07
Glenwood's Materna of Inverness 49873	A	177	Aug	750.9	5.39	40.47	5400.1	276.99
Imp. Goodwill of Sarnia 68386	D	136	Aug	714.7	5.21	37.24	3661.7	173.81
Kathleen's Rose of Lone Tree Farm 70259	E	312	Aug	454.7	6.06	27.55	7188.2	402.76
Linda Glenwood of Hillsdale 34566	A	114	Aug	770.4	5.34	41.14	3354.7	173.88
Lone Tree Althea 79956	F	7	July	119.2	4.45	5.30		
		38	Aug	758.7	4.45	33.76	877.9	39.06
s. Langwater Islander 31329								
d. Economic's Yolanda 2d 40752								
Lone Tree Daphne 82814	G	142	Aug	619.5	5.32	32.96	3415.1	173.25
Lone Tree Genista 83617	G	112	Aug	720.7	5.31	38.27	2796.4	141.15
Rosydene of Lone Tree Farm 74639	E	121	Aug	704.7	5.11	36.01	3419.2	163.21

LAWSON, VICTOR F. JR., LONE TREE FARM, GREEN LAKE, WIS.

Diamond Lass of Lone Tree Farm 78534	E	139	Aug	712.8	4.14	29.51	4628.9	188.91

LAWSON, W. A., ELMWAY FARM, ROSENDALE, WIS. 1 day test.

Amiee of Elmway 56739	A	97	July	1425.7	4.05	57.74		
		128	Aug	1381.1	4.27	58.97	5933.9	266.40
Elmway's Deanie 78028	F	158	Aug	920.0	5.26	48.39	4881.3	253.69
Elmway's Eileen 83178	G	213	Aug	436.3	5.90	25.74	3763.1	200.79
Elmway's Ethel 83177	G	217	Aug	483.6	5.50	26.60	3991.6	195.53
Golden Maud H. 35989	A	232	Aug	990.1	5.29	52.38	7378.4	398.01
New Year's Lassie of Elmway 51453	A	220	Aug	672.6	5.85	39.35	5630.7	290.21

LEE, M. B., LYNNHURST GUERNSEY FARM, HILLSBORO, WIS. 1 day test.

Maud of Oak Hill 20104	A	365	Aug	269.4	5.66	15.25	7388.8	418.71
Muriel Glenwood of Lynnhurst 81836	G	250	Aug	621.3	5.90	36.66	5739.0	309.08

LEE, M. B. MRS., LYNNHURST GUERNSEY FARM, HILLSBORO, WIS. 1 day test.

Evaline Glenwood of Lynnhurst 84088	G	249	Aug	342.5	5.88	20.14	4400.4	203.59
Glenwood's Princess of Tomah 2d 33877	A	336	Aug	244.5	6.46	15.79	6350.5	340.33

LEEDS, HENRY W., LOCUST GROVE FARM, WESTVILLE, N. J.

Ada Glenwood of Locust Grove 79067	G	305	Aug	552.8	4.61	25.48	7049.5	313.65
Adventures of Haddon 36685	A	350	Aug	721.0	4.28	30.86	10901.9	477.12
Imp. Bon Espoir Rilma 67703	A	23	July	672.1	4.57	30.71		
		54	Aug	864.8	4.57	39.52	1536.9	70.23
s. Raymond of the Rocque a Boeuf R. G. A. S. 2968 P. S. A. R.								
d. Bon Espoir XVI. R. G. A. S. 9158 P. S.								
Golden Gloretta of Pinehurst 57667	A	205	Aug	264.6	5.03	13.31	6083.1	282.60
Miss Gypson 56702	A	233	Aug	728.1	4.77	34.73	7395.2	347.34
Pinehurst Sweet Rosa 55629	A	292	Aug	463.5	5.45	25.26	6724.1	334.04
Queen Elizabeth Glenwood 84257	G	143	Aug	557.7	5.06	28.22	3284.8	148.78

LEHMANN, E. E., LINDENHURST FARM, LAKE VILLA, ILL.

Bel Air's Hallowe'en 49311	A	299	Aug	380.9	5.76	21.94	7595.5	409.77
Bonnie Belle of Stanley 44347	A	346	Aug	742.2	4.86	36.07	10790.1	507.80
Imp. Butterscotch of Sarnia 50460	A	54	Aug	1103.8	3.58	39.52	1918.6	69.83
Carol of Riverside 31814	A	179	Aug	979.1	4.50	44.06	6811.3	274.19
Fifi of the Maresquet 53229	A	264	Aug	745.6	5.46	40.71	8298.0	418.38
Minnehaha's Beauty of Oakland 79498	G	248	Aug	630.3	4.46	28.11	6579.5	281.58
Pet B. 2d 51228	A	346	Aug	387.8	5.33	20.67	10338.9	443.38
St. Croix's Hilda 56747	A	20	Aug	590.4	4.60	27.16		
s. Royal of Edgewater 13856								
d. Spot of Haddon 48650								
St. Croix Lucina 82564	F	66	Aug	1041.4	4.27	44.47	2168.1	95.73
Sundari's Rilma 59138	B	271	Aug	469.3	5.95	27.92	5313.5	277.02

LEIN, ARTHUR, IOLA, WIS. 1 day test.

Arline of Cherry Hill Farm 48261	A	164	Aug	954.1	4.20	40.07	5751.4	247.38
Evangeline of Groveland Farm 76802	F	153	Aug	607.8	4.80	29.17	3527.5	167.70

LEONARD ESTATE CO., RIVER BANKS FARM, GRANTS PASS, OREGON.

May Rose of River Banks Farm 70508	D	149	Aug	898.3	4.66	41.86	4774.7	365.86
Nakena of River Banks Farms 71653	D	117	Aug	778.1	4.84	37.66	3361.3	169.12
Nakena's Sequel of River Banks 85250	G	170	Aug	674.2	4.55	30.68	3793.9	182.42
Red Lady of River Banks Farms 71652	D	170	Aug	767.3	5.32	40.82	4533.5	214.72
Red Lady of Sunnyside Farm 47475	A	145	Aug	936.3	4.84	45.32	4894.0	248.64

LEWIS, HARRY W., THE LEWIS FARMS, WINNECONNE, WIS.

Glenwood's Etta of Maple Grove 45680	A	86	Aug	1219.9	4.18	50.99	3695.9	153.04
Glenwood's Miss Jenny 40284	A	232	Aug	985.3	5.17	50.94	8462.5	394.63
Kenilworth's Blossom of the Lewis Farm 76918	G	244	Aug	744.0	5.24	38.99	6921.7	327.34
Lady Jenny of Maple Grove 69770	D	256	Aug	657.7	4.60	30.25	7011.0	298.43
Lilian Glenwood's Etta 55366	A	275	Aug	1030.2	4.47	46.05	11515.4	453.86
Miss Jenny of Maple Grove 69771	D	244	Aug	560.2	5.78	32.38	5298.3	272.31

LEWIS, REGINALD M., WOODY BROOK FARM, RIDGEFIELD, CONN.

All Heart 69408	D	92	July	1447.9	4.69	67.91	4329.6	192.75
Finny of the Glen 83681	G	37	July	868.0	5.01	43.49	997.9	50.63

LINDSAY, T. P., LYNBROOK FARM, SOUTHBORO, MASS.

Lynbrook Edith of Owl's Nest 75991	G	353	Aug	580.0	5.51	31.96	7399.1	395.51
Lynbrook Florence 69827	F	365	July	232.5	6.92	16.09	8151.0	429.86
Lynbrook Nancy of Owl's Nest 71939	F	341	Aug	434.4	5.40	23.46	7442.1	367.10

LONGLEY, H. N., OAK LAWN DAIRY FARM, DOUSMAN, WIS.

Acme Chene of Six Maples 79397	G	262	Aug	570.5	4.93	28.13	5753.7	278.73
Angeline Chene of Six Maples 80105	G	168	Aug	652.5	4.53	29.56	4162.1	188.03
Annabell Chene of Six Maples 80102	G	139	Aug	633.3	5.50	34.83	3402.3	185.21
Belle Jeweler 62829	C	262	Aug	593.5	4.97	29.50	7800.1	356.92
Nancy Sequel 64070	C	300	Aug	596.6	4.81	28.70	8545.4	394.13

LONGWOOD, INC., KENNETH SQUARE, PA.

Miron's Glenora of Green Meadow 81473	E	78	Aug	823.9	4.07	33.53	2160.4	89.72
Imp. Squire's Dairy Maid 71591	F	365	Aug	39.8	4.60	1.83	7838.3	343.63

LORD, CHARLES E., "LAUDHOLM," WELLS, MAINE.

Fillmore's Marietta 57556	A	105	Aug	1034.1	4.90	50.67	3831.1	176.23
Laudholm Delight 81841	G	261	Aug	1054.7	4.88	51.47	9510.0	451.13

LORING, A. C., WOODEND FARM, MOUND, MINN.

American Girl of Edgemoor 67803	C	123	Aug	1039.3	5.46	56.75	4614.9	236.88
Imp. Charmante's Beauty II. 49531	A	128	Aug	1235.2	5.90	60.52	5594.0	271.62
Governor's Fleurie de la Cache 55431	A	73	Aug	901.6	4.84	43.64	2163.8	102.46
Imp. Mysore's Sequel's Fanny 51763	A	62	Aug	1191.0	3.96	47.16	2367.2	95.27
Imp. Primrose II. des Beaucamps 49528	A	175	Aug	1257.8	5.06	63.64	8344.8	421.57
Rosalie's May Rose 55427	A	92	Aug	944.9	5.47	51.69	2974.2	147.96
Rosie's May Rose 62161	B	169	Aug	804.5	5.81	46.74	4842.7	272.95
Secret's Maid of Edgewater 97233	C	92	Aug	945.5	4.59	43.40	2862.2	141.51

LOVE, J. R. & SON, HAWTHORN FARMS, WAUKESHA, WIS.

Imp. Fawn of Sarnia 68075	C	305	Aug	683.8	4.79	32.75	8276.1	381.05
Golden Lake Shore Winner 85139	A	305	Aug	980.5	4.73	46.38	10977.0	550.35
Lake Shore Vesta 94460	A	199	Aug	817.8	4.92	40.24	6724.0	327.24

LUCIA, GEORGE O., "NAVARINO," GREEN BAY, WIS. 1 day test.

Freesia's Dawn 71936	D	62	Aug	1141.2	4.98	56.83	2355.4	108.68
Lilian Glenwood's Fairest 55673	A	150	Aug	920.6	5.00	46.03	4905.0	236.72
Lilian Glenwood's Freia 64174	C	162	Aug	1067.6	5.14	54.87	6788.0	281.87

McADAM, BRYCE, GREENVALE FARM, MOSINEE, WIS. 1 day test.

Beauty of Greenvale 55868	A	31	July	893.2	4.35	38.85		
		62	Aug	995.1	4.52	44.98	1888.3	83.83
s. Glenwood Sequel 15807								
d. Imp. Antonia of Sarnia 44439								
Lillian of Greenvale 80183	G	123	Aug	878.1	4.65	40.83	3766.9	170.04

McBURNEY, HENRY, CHERRY HILL FARM, STOCKBRIDGE, MASS.

Cherry Hill Charmion 89686	G	54	Aug	621.6	5.12	31.83	1071.9	54.21
Cherry Hill Corinne 82135	G	41	June	610.5	5.31	32.42		
		72	July	506.1	4.92	24.90		
		103	Aug	478.1	5.24	25.05	1829.8	92.76
Cherry Hill Lavender 81259	G	229	Aug	406.9	5.70	23.19	3320.5	181.64
She Is Here 46926	A	304	Aug	367.5	6.29	23.12	7942.9	454.66
Stockbridge Fiametta 66194	C	276	Aug	634.5	5.00	31.73	7589.2	364.96

McCALL, C. S., BENNETSVILLE, S. C.

Carteret of Goldseeker 74945	F	208	Aug	759.2	4.28	32.49	5987.4	243.64
Dona Perfecta 54626	A	85	Aug	946.1	4.43	41.91	2677.2	107.87
Golden Princess of Guernsey Home Farm 81315	F	103	Aug	585.3	4.11	24.06	2310.3	88.72

McCUTCHEN, E. B., OAKWOOD STOCK FARM, BISHOPVILLE, S. C.

Daisy of The Oak Wood 71982	F	354	Aug	323.7	5.33	17.25	5642.1	284.26
Kathleen of Valley View 65150	B	31	July	961.2	4.00	38.45		
		62	Aug	784.8	4.25	33.35	1746.0	71.80
s. Belle's Pride of Valley View 25635								
d. Alice of Valley View 41906								
Marie of Oswego 40762	A	162	Aug	450.2	5.20	23.41	3235.1	163.39

envious record in our herd and at his last home, where he held court with two other bulls because of his ability to settle the females he serves. Records show him to be the "surest" bull ever used on one of the large Guernsey establishments of Pennsylvania and he seems to be continuing and improving his reputation along that line. Soon our first crop of his calves will begin arriving, which events are looked forward to with much anticipation through this section.

I now have a four month old bull calf by Foremost, out of a daughter of Imp. Princess's Jewel 24877, that fills the score card to perfection. He should do so if there is anything in like begetting like. In Mr Ames' catalogue of his 1916 sale he referred to Foremost as the most perfect type of Guernsey bull ever bred at Langwater and he has kept his straightness of lines as he has developed. The dam of the calf is also as straight and attractive as one would expect from a sire that sired such cows as Imp. Princess Bergere 33074 and Imp. Bella II. du Grand Fort 36341.

In the herd are two other excellent daughters of Princess's Jewel 24877 and four daughters of Lassie's Ledyard Bay 14540. Two of the Ledyard Bays are now starting on test and give promise of making good records. One is a very beautiful daughter out of a remarkable old cow, Hazel's Clementine 19245, with two good records over 600 pounds of butter fat. She freshened with a fine bull calf to the service of Langwater Cyclop 38326, a fine son of Langwater Dairymaid 26377. This bull calf is a real show prospect and will make a valuable herd-header. The other Ledyard Bay cow is none other than Glen Gable Miranda 57687, now a Class Leader in class EE. While we can not say what she will do as she had trouble at calving it is safe to say she will acquit herself creditably. With her second calf she made sixth place in class EE, and, if she could have had the advantage of an experienced breeder, I believe she would have led her class. She freshened with a large strong heifer.

—J. Carlton Courter
Amelia County

Washington

Mr. McCann Wins Highest Honors

Orifair's Masterpiece 53272, a Guernsey bull owned by E. W. McCann, Rice, Washington, won first prize and sweepstakes honors at the

Stevens County Livestock Show. Mr. McCann's aged cow, Dainty Maid 86546, also won first prize at the same show.

Guernseys are rapidly coming to the front in Stevens County.

Wisconsin

Mrs. Kitts Returns about December 1

Mrs. Charles Kitts of the Isle of Guernsey, who has been the guest of Mr. and Mrs. C. L. Hill, Rosendale, Wisconsin, for some weeks, is spending the month of November at Livingston, Wisconsin. She plans to sail for home about December 1. Mrs. Kitts came over for the express purpose of attending the National Dairy Show.

—E. M. Jenison
Fond du Lac County

Marathon County Fall Meeting

Guernsey breeders of Marathon County at their annual fall meeting at Wausau, on October 21, organized the County Guernsey Breeders' Association, went on record as favoring calf club work and also the carrying on of an intensive drive to help rid the county of its scrub bulls.

A carload of dried sugar beet pulp was subscribed for by breeders living about Wausau. Elderon breeders have already ordered a carload. The Elderon Club won the box of cigars for having the largest proportions of its members present.

At the morning session held at the Court House, perfecting of the county organization was the big matter of business.

After a general discussion of the plan it was voted to perfect the organization. A committee consisting of E. W. Ofrang, O. J. Plowman and Judd Alexander was appointed to formulate a constitution. The committee reported just before adjournmen and their report was adopted.

A resolution was adopted urging the county board to act favorably on the proposition of taking over the Fair Grounds.

County Agent, F. G. Swoboda, briefly outlined a few important lines of activity which the breed's interest in the county demanded pushing. Among the important items suggested were more Advanced Register testing, calf club work, pushing of a vigorous pure bred bull drive, and cow testing association work. G. R. Ingalls of Eau Claire, spoke briefly on the advantages of the 305 day testing period.

The banquet and program at the Central House proved a most enjoy-

McGREW, E. E., LAKESIDE GUERNSEY FARM, DASSEL, MINN. 1 day test.

Imp. Elaborate of Sarnia 73705	A	11	Apr	398.9	3.61	14.40		
		42	May	1236.1	3.60	44.50		
		72	June	1046.1	4.02	42.05		
		103	July	979.5	3.83	37.51		
		134	Aug	966.1	3.82	36.91	4626.7	175.37
s. Imp. Alderney Raymond 26357 A. R.								
d. Cherry of the Old Mill R. A. A. S. 527 F. S.								
Imp. Elvira of Sarnia 73717	A	43	July	1174.2	4.29	50.37		
		74	Aug	1084.6	4.12	44.69	2700.0	112.80
Imp. Emerald of Sarnia 73715	A	103	July	995.2	4.61	45.88		
		134	Aug	882.8	4.09	36.11	4576.3	194.50
Granfanny 37040	A	141	July	1208.8	4.22	51.01		
		172	Aug	1170.0	4.21	49.26	7261.1	332.21
King's Lady Comma of Lakeside 73335	E	71	July	843.5	4.84	40.83		
		102	Aug	785.5	4.26	33.46	2818.4	126.39
Imp. Mignot of Sarnia 35630	A	176	July	1041.7	4.14	43.13		
		207	Aug	935.0	3.86	36.09	7165.3	346.15

McINTOSH JAMES L., CLOVER FARM, DOVESVILLE, S. C.

Aimable's Emily of Oak Ridge 56943	B	336	Aug	611.3	6.10	37.29	7540.2	408.71
Imp. Duchess II. of the Courtil Blicq 74549	E	223	Aug	822.7	5.33	43.85	7444.5	364.74
Gemsey's Helen of Burkeville 73793	F	336	Aug	519.9	5.49	28.54	6817.8	350.19
Glenwood's Fleurie of Oak Ridge 47647	A	61	July	1021.6	4.20	42.91		
		92	Aug	987.1	4.23	41.75	2978.7	122.88
Helen of Oak Ridge 2d 62508	C	288	Aug	671.9	4.11	27.62	7305.9	335.66
Helen's Soso of Locust Grove 81940	G	198	Aug	782.5	4.81	37.64	5946.8	276.41
Imp. Rouge III. de la Charruee 74526	D	101	Aug	860.5	5.06	43.54	3288.7	155.75
Soso's Pet 84784	F	88	Aug	872.3	4.64	40.47	2523.1	115.71
Sunbeam of Oak Ridge 40432	A	204	Aug	953.9	4.62	44.07	7208.1	340.16

McKEOWN, A. MAYO, CORNWELL, S. C.

Bessie of Cornwell 80802	D	113	Aug	924.1	4.59	42.42	3380.5	157.95

McKERROW, GEO. & SONS CO., McKERROW FARM, PEWAUKEE, WIS. 1 day test.

Imp. Governor of Myrtle Place II.'s Desireta 73741	A	184	Aug	1074.4	4.54	48.78	7174.9	306.46
Queen Caroline's Lassie 46440	A	144	Aug	845.3	5.38	45.48	4793.9	235.62
Imp. Sarkie of McKerrow Farms 68713	A	152	Aug	717.4	6.99	50.15	5237.4	241.85
Whimsome s Violet 77259	F	187	Aug	828.4	4.66	38.60	5602.5	238.15

McNAGNY, ROB R., KILLARNEY FARMS, COLUMBIA CITY, IND.

Dewdrop's Cornata 57212	A	97	May	741.7	5.29	39.24		
		127	June	731.1	4.35	31.80		
		158	July	593.9	5.03	29.87		
		189	Aug	473.2	6.29	29.76		
		219	Sept	396.4	6.11	24.22	4494.2	229.45
Kathleen of Killarney Farms 79680	F	48	Aug	750.5	4.71	35.35		
		78	Sept	538.4	4.51	24.28	1737.3	78.33
Kitty of Ore Hill 71293	E	115	May	683.2	5.79	39.56		
		145	June	590.9	5.18	30.61		
		176	July	439.4	6.19	27.20	3674.9	195.45
Molly O. of Killarney 79681	G	121	May	409.1	5.41	22.13		
		151	June	373.3	5.39	20.12		
		182	July	371.4	5.72	21.24		
		213	Aug	336.7	6.28	21.14		
		243	Sept	296.3	5.68	16.83	3151.1	172.11

MACINTOSH, R. M., BROOKBOUND FARM, SHARON, MASS.

Aggie of High Rock 2d 86585	G	100	Aug	877.5	4.82	42.30	3104.5	146.17
Branford Foremost Dairymaid 79595	G	293	Aug	914.9	5.81	53.16	8750.5	489.95
Branford May Rachel 79598	G	224	Aug	644.6	5.24	33.78	5798.1	306.64
Hailey Silverwood Fawn 84465	G	100	Aug	807.5	5.33	43.04	2669.9	134.52
John Q.'s Mary May 64496	C	31	Aug	1001.7	5.38	53.89		
s. John Q. of Edgewater 20967 A. R.								
d. Fillmore's Mary May 34295 A. R. 2640								
Pride's Cassie Belle 59184	A	31	Aug	1208.7	5.25	63.46		
s. Pride's May King of Linda Vista 18617 A. R.								
d. Cassie Belle Wilson 26025								

MACKAY, CLARENCE, H., "HARBOR HILL," ROSLYN, N. Y.

Chelly Modenese 2d 53202	A	136	Aug	981.0	5.19	50.91	5136.3	246.19
Linden Lass of Harbor Hill 65958	C	130	Aug	1123.6	4.34	48.76	5087.3	212.98
Morning Glory of Harbor Hill 65953	C	163	Aug	1080.2	4.31	46.56	6601.9	289.03
Nivolette 4th 88371	C	128	Aug	1105.9	4.72	52.20	5229.1	231.57
Re-echo of Harbor Hill 2d 65959	C	138	Aug	1036.9	4.61	47.80	5427.9	228.09
The Last Dame 95670	E	268	Aug	917.4	4.52	41.47	11311.8	502.02

MACKENZIE, ALEX, WINDY KNOLL FARM, GLEN SPRING, N. Y.

Imp. Donnington Joan 6th 75476	A	107	Aug	889.8	5.24	46.63	3430.9	164.28
Imp. Downe Ethel 2d 75468	A	177	Aug	1156.9	5.37	62.13	7965.0	393.73
Mountain Girl of Upton Pyne 68361	D	184	Aug	804.9	6.25	50.31	5517.1	307.67
Polly of Windy Knoll 85562	G	69	Aug	525.1	6.05	31.77	1227.0	67.15
Imp. Rose des Houards 63d 75464	A	80	Aug	947.7	5.75	54.49	2695.4	148.34

MACY, V. EVERIT, CHILMARK FARM, OSSINING, N. Y. 1 day test.

Beatrice of Channel Isles 79244	G	158	Aug	1012.1	4.12	41.70	5321.1	220.69
Caroline Masher 2d 84165	G	80	Aug	1171.2	4.04	47.32	3050.9	117.81
Chilmark's May Bloom 61687	C	184	Aug	1212.5	4.75	57.59	8028.1	357.70
Chilmark's Queen 75039	F	330	Aug	922.0	5.03	46.38	11031.6	553.86
Chilmark's Queen of May 42972	A	173	Aug	1264.7	4.41	55.77	8026.5	354.44
King's Antoinette 71053	D	137	Aug	1016.6	4.64	47.17	5255.2	228.67
King Itchen's Galore 83602	G	169	Aug	1031.9	4.49	46.33	5222.3	256.66
May Carol of Chilmark 85323	G	144	Aug	918.7	4.50	41.34	4788.1	199.09
May King's Lady of Broadridge 65601	E	317	Aug	863.1	5.15	44.45	10127.7	484.39
Queen Itchen 52003	A	171	Aug	1227.6	4.63	56.84	7592.0	339.26

MALIN, A. J., FERNS FARM, GENOA, WIS. 1 day test.

Daisy Rilma 90591	F	272	July	623.1	4.55	28.35		
		303	Aug	578.3	4.89	28.28	7758.6	338.07
Fern's Fanny Rilma 76162	F	154	July	754.5	4.94	37.27		
		185	Aug	670.9	5.09	34.15	5111.4	234.35
Fern's Miss Rilma 90592	E	197	July	633.3	4.59	29.07		
		228	Aug	599.5	4.84	29.02	5407.1	243.45
Fern's Rilma 51194	A	277	July	543.0	4.63	25.14	6738.3	305.19
Fern's Ruby 90593	G	108	July	834.1	4.36	36.37		
		139	Aug	740.0	4.50	33.30	3879.9	179.19
Fern Yeksa's Rilma 74583	A	13	June	470.8	4.06	19.11		
		44	July	1202.0	4.06	48.80		
		75	Aug	1067.1	3.87	41.30	2739.9	109.21
s. Major Rilma 18791								
d. Fern Yeksa 47389								
Jenny Rilma of Ferns Farm 81229	G	172	July	613.9	4.56	27.99		
		203	Aug	559.0	4.93	27.56	4378.4	188.79

MANROE, READE, FARVIEW FARM, RED CREEK, N. Y.

Imp. Donnington Jolly 32443	A	144	Aug	776.6	5.51	42.79	4185.3	206.48
Donnington of Farview 40260	A	202	Aug	869.1	5.10	44.32	6623.5	329.09
Donnington of Farview 2d 51597	A	305	Aug	782.9	5.67	44.39	10132.6	535.31
Governor Shamrock's Dinah S. 66904	D	295	Aug	667.5	4.81	32.11	7947.5	360.64
Itchen's May Rose 52005	A	321	Aug	630.0	5.40	34.02	8803.0	450.18
May King's Sweetheart 52006	A	244	Aug	588.7	5.59	32.91	7197.4	373.52
Shamrock and Alice S.'s Nora 66905	D	225	Aug	622.6	4.75	29.57	5879.7	275.90
Shamrock andLena's Kate S. 64428	B	114	Aug	1241.9	4.86	60.36	4767.3	237.85
Sweetheart s Thangskiving of Farview 82753	G	100	Aug	922.1	4.65	42.88	3171.4	145.46

MARLEY, J. W., OSWEGO, KANSAS. 1 day test.

Lonesome's Lois 81452	G	313	Aug	498.2	5.34	26.60	5751.0	274.18
Masher's Flower Du Lubins of Angra 75196	E	218	Aug	537.7	4.61	24.79	4658.4	212.61

MARSH, W. W., IOWA DAIRY FARM, WATERLOO, IOWA. 1 day test.

Cherub's Elberon of Iowa 67293	D	187	Aug	827.1	4.98	41.19	5946.3	294.14
Cloth of Gold of the Prairie 89440	F	104	Aug	870.9	4.70	40.93	3103.0	132.45
Imp. Hayes Golden Cherry 12th 67865	A	304	Aug	519.2	5.88	30.53	9826.6	488.28
Imp. Hayes Mabel 67870	A	243	Aug	878.1	4.76	41.80	10054.8	463.30
Jedetta's Last 69679	D	153	Aug	1117.9	4.03	45.05	6347.6	257.95
Lady Elizabeth of the Prairie 68189	C	97	July	1136.3	4.46	50.68		
		128	Aug	1098.6	4.71	51.74	4846.2	212.26
Imp. Ruby Cherry 67875	A	260	Aug	808.4	4.39	35.49	9945.8	416.02

MARTINDALE FARMS, ST. CATHERINES, ONTARIO, CANADA,.

Easter Morn of Maple Glen 60219	B	212	Aug	662.6	5.01	33.20	5888.4	289.93
Florelma of Maple Glen 54332	A	69	Aug	1661.1	4.52	75.08	3770.8	180.14
Lily of Spruceholm 71626	A	365	Aug	284.5	5.63	16.02	9953.6	506.64
Maple Glen Paula Revere 74772	F	251	Aug	464.8	5.83	27.10	6088.6	307.04
May King's May 52234	A	222	Aug	1137.0	4.30	48.89	9931.3	416.61
Pink Rose of Hillside 107097	A	75	Aug	1153.4	4.52	52.13	2905.8	137.83

MARYLAND AGRICULTURAL EXPERIMENT STATION, COLLEGE PARK, MD.

Poinsettia of Rossbourg 74168	E	123	Aug	476.6	4.99	23.78	2211.8	102.13
Selma of Rossbourg 80621	F	92	Aug	681.2	4.34	29.56	2268.7	92.39

MATTHYS, WALTER, BARRON, WIS. 1 day test.

Ellie Masher of Sunnyside 51151	A	27	July	1100.7	3.70	40.74		
		58	Aug	1169.6	3.70	43.28	2270.3	84.02
s. Lindenwood Masher 19013								
d. Duke's Ellis of Spring City 35863 A. R. 5092								

MAULE, EDWIN B., ROCKYMEAD FARM, COATSVILLE, PA. 1 day test.

Belle Braye of Rural Glade 70996	E	345	Aug	97.2	7.30	7.10	6774.3	304.03
Charlotte of Rural Glade 59301	B	354	Aug	675.0	6.46	43.61	5729.7	317.50
Charlotte's May of Rural Glade 59302	A	145	Aug	633.7	5.20	32.95	3701.8	182.16
Lucy of Rockymead 103560	G	179	Aug	571.2	4.24	24.22	3400.0	134.14
Sequel's Rose of Rural Glade 78347	F	320	Aug	95.7	8.26	7.90	5356.7	215.32

MERICKEL & NELSON, ENGLEWOOD GUERNSEY STOCK FARM, EAGLE BEND, MINN.

Elizabeth of Englewood 49544	A	289	Aug	736.1	4.87	35.85	10099.1	481.98
Garland of Ash Cove 80781	G	244	Aug	488.5	5.44	26.57	5557.1	287.76

able affair. Harry Berger acted as toast master and filled the position in a delightfully pleasing way. An abundance of music was supplied by the Balanced Ration Quartette and the Hawaiian Trio, the latter through the courtesy of the Republican County Committee and the Farm Bureau Journal. Wm. J. C. Ingram led in community singing.

A. G. Burg in his talk "The Hi-Spots in Guernseydom" told of the progress made by the breed in the county during the past year. He reported that more high class sires had been brought into the county than during any previous year. Among the breeders who have purchased particularly noteworthy sires are A. J. Plowman of Elderon, who purchased a mature sire, Pencoyd Autocrat 39628; Alexander farms, a son of Cherub's Prince 41543, twice grand champion at the National Dairy Show and champion at the Dairy Cattle Congress; M. C. Ewing, purchased a son of Pencoyd's Golden May Secret 39626, the first $10100 bull. Others who secured bulls from high record dams were E. W. Ofrang, Edgar; J. G. Breitenbach, McMillan; Schneider Brothers, and Burg Brothers. M. Burg also referred to the fact that more men were now doing Advanced Register work than ever before. The excellent showing made by Guernsey herds at the fairs was also referred to.

Splendid advice was given to the breeders by R. K. McDonald of Stevensport in his address "Boosting Guernseys." Hi-spots in Mr. McDonald's talk included honesty and square dealing in all transactions. Have animals as represented and don't sell the culls of your herd to prospective breeders.

A. J. Plowman gave interesting side lights on his show circuit experiences this fall. Mr. Plowman paid excellent tribute to the treatment accorded to exhibitors at the Marathon County Fair as compared with some of the other fairs at which he showed. He urged the breeders to get out with an exhibit for next year's fairs as he believed it a splendid way to advertise the breed.

J. F. Thomas of Milwaukee, representing the Wisconsin Dairy Council, emphasized the importance of the dairyman supporting his own business by consuming his own product, also by helping to advertise it. Any slight surplus in butter or cheese would readily be taken care of if farmers used butter entirely instead of consuming oleo as liberally as many farmers' families do. He referred to one instance where the director of a

Co-operative Creamery boasted because he had saved thirty dollars by using oleo in his household. What he saved by eating oleo he lost many times over on the price of butter because he and his neighbors and farmers too generally everywhere were doing as he had done.

Mr. Thomas urged the Guernsey men not to be discouraged because of the present slump in prices. The dairy business like every other line has its ups and downs. Mr. Thomas also emphasized the importance of the work the Dairy Council is doing in helping to advertise dairy products and how advertising is increasing consumption.

G. R. Ingalls outlined ways of helping make a county organization a more effective means of boosting Guernseys. It enables a group of men to do collectively what individuals cannot do singly. He emphasized the importance of Advanced Register work, of vealing calves from just ordinary or poor registered cows and even beefing registered cows that are outstanding poor producers rather than passing them on. He also gave excellent suggestions for conducting community sales.

Breeders were most favorably impressed with the suggestions for advancing the breeds interests made by him and Mr. McDonald.

Unfortunately the poor roads kept many breeders from outlying points away. There was only one man present from Athens, none from Stratford or McMillan and only two from Edgar.

—F. G. Swoboda
Marathon County

Guernseys Produce More Butter and at less Cost

Below is the Actual Record of the Five Highest Herds in the Wausau-Marathon Cow Testing Association.

Owner	Breed	Number of cows	Milk	Butter Fat	Net Profit
Anton Volhard	H	13	8146	328	$166
C. J. Baumann	G	15	6862	307	161
Arden Paronto	H	14	8281	303	126
B. McAdam & Son	G	10	5959	295	149
M. C. Ewing	G	10	5943	294	134

The Guernseys besides being three of the five highest producing herds made a very good showing throughout the Association. That the Guernsey cow is an economical producer was well supported by the fact that the average Guernsey in this Association produced a pound of butter fat at a cost of twenty-three and one-half cents as compared with twenty-six and three-fourths cents per pound for the average Holstein cow. The rivalry

Glenwood's Waska of Englewood 67750	D	176	Aug	843.8	5.16	43.54	5460.8	286.61
Hustler's Hope of Ash Cove 54004	A	365	Aug	280.6	4.49	12.60	6462.5	285.25
Nipentuck of Ash Cove 71511	E	225	July	829.8	4.83	40.08		
		256	Aug	733.7	4.14	30.38	9003.1	388.61
Rainy of Ash Cove 62054	C	266	July	661.8	5.35	35.41		
		297	Aug	582.5	5.23	30.46	7870.5	404.35
MEYER, F. W., CITY HOME FARM, BARRON, WIS.								
Arba Lady 54987	A	189	Aug	1084.2	5.03	54.54	7622.8	361.17
Daisy Pearl's Myrtle 60833	B	179	Aug	691.8	5.35	37.01	4541.9	246.85
Imp. Minette's Frances 39103	A	164	Aug	735.0	5.53	40.65	5249.3	295.91
Water Lily of Portage 25942	A	74	Aug	824.7	4.76	39.26	1948.3	88.25
MICHELS, MATH, GUERNFALFA FARM, PEEBLES, WIS. 1 day test.								
Guernfalfa Beauty 65237	C	87	July	757.6	5.51	41.74		
		118	Aug	641.0	4.64	29.74	3070.8	164.45
Guernfalfa Daisy 67172	E	274	July	582.0	6.19	36.03		
		305	Aug	498.6	5.11	25.48	6474.2	349.60
Guernfalfa Dimple 79199	F	14	July	358.0	4.26	15.25		
		45	Aug	700.0	5.11	35.77	1058.0	51.02
s. Sunburst's King Masher 37423								
d. Bety Preel Rosebush 62069 A. R. 6884								
Guernfalfa Jane 79201	G	209	July	389.6	5.00	19.48		
		240	Aug	344.2	5.65	19.45	3505.1	204.15
Guernfalfa Jewel 83066	G	31	July	695.5	4.45	30.95		
s. Sunburst's King Masher 37423								
d. Lady Preel 54061 A. R. 6183								
Guernfalfa Kate 81475	G	120	July	409.1	6.35	25.98		
		151	Aug	376.1	5.92	22.27	2316.6	127.42
Guernfalfa Lady 65236	D	117	July	634.6	5.16	32.75		
		148	Aug	549.9	4.80	26.40	3267.0	171.25
Guernfalfa Maiden 78267	G	264	July	525.9	5:91	31.08		
		295	Aug	441.0	5.90	26.02	5275.1	290.12
Guernfalfa Mary 71845	E	67	July	932.1	4.30	40.08		
		98	Aug	744.0	4.18	31.10	2979.9	131.51
Guernfalfa Mollie 80581	G	173	July	597.7	4.93	29.47		
		204	Aug	552.5	5.00	27.63	4127.0	210.40
Guernfalfa Nellie 82394	G	120	July	536.8	5.90	31.67		
		151	Aug	439.3	5.81	25.52	2814.9	155.26
Guernfalfa Queen 68574	E	263	July	672.1	5.48	36.83		
		294	Aug	559.2	5.40	30.20	6562.3	367.67
Guernfalfa Sunburst 78194	G	315	July	455.5	5.23	23.82		
		346	Aug	336.7	5.00	16.84	5448.8	265.97
Jennie's Beauty of the Cedars 32924	A	213	July	743.7	5.20	38.67		
		244	Aug	639.4	5.10	32.61	6576.2	359.20
Julia Rosebush 41292	A	124	July	914.5	4.65	42.52		
		155	Aug	805.2	4.35	35.03	5231.6	236.01
Lady Preel Glenwood 61723	C	82	July	981.1	5.30	52.00		
		113	Aug	849.4	4.73	40.18	3703.2	182.71
Lester's Sweet Briar 32923	A	192	July	609.8	5.51	33.60		
		223	Aug	513.5	5.10	26.19	5219.6	273.60
Maggie's Beauty 47371	A	260	July	681.0	5.35	36.43		
		291	Aug	555.9	4.90	27.24	6837.3	366.40
Mary Cedar 34268	A	127	July	918.9	5.00	45.95		
		158	Aug	772.5	4.59	35.46	4958.7	259.24
Rosa Cedar 44419	A	299	July	309.2	5.66	17.50	5118.9	267.39
Winnebago Beauty 49966	A	147	July	859.1	5.21	44.76		
		178	Aug	697.8	4.08	28.47	5844.4	254.87
MICHIGAN AGRICULTURAL COLLEGE, EAST LANSING, MICH.								
Aldata 2d 62237	B	28	July	1473.6	3.72	54.82		
s. Imp. Golden Noble V. 14834 A. R.								
d. Aldata 31408 A. R. 3747								
Aljita 69864	C	28	July	986.0	4.52	44.57		
s. Imp. Golden Noble V. 14834 A. R.								
d. Alcata 31407 A. R. 3338								
Alnita 67145	D	156	June	898.8	3.76	33.79		
		187	July	759.9	4.68	35.56	6150.1	259.43
Elm Row Princess 83584	G	172	July	744.9	4.40	32.78	4530.0	192.33
MILLER, J. M., SKAGIT GUERNSEY FARM, BURLINGTON, WASH. 1 day test.								
Eunice's Bright Star 96648	G	332	July	812.2	5.01	40.69		
		363	Aug	667.6	5.01	33.45		
		365	Sept	41.0	5.01	2.05	9080.7	415.04
Venus's Eunice 66921	C	365	July	574.7	5.05	29.02	9014.1	464.04
MILLER MANUAL LABOR SCHOOL, THE, MILLER SCHOOL, VA.								
Nellie of Harriton 47325	A	8	Mar	154.8	4.84	7.49		
		38	Apr	632.4	4.84	30.61		
		69	May	701.3	4.84	33.94		
		99	June	686.9	4.71	32.35	2175.4	104.39
s. Dairymaid's Choice of Pinehurst 13618 A. R.								
d. Imp. Godolphin Nellie 4th 33557								
Tea Rose of Riverdale 52931	A	3	Apr	55.0	5.12	2.82		
		34	May	722.5	5.12	36.99		
		64	June	753.1	5.24	39.46	1530.6	79.27

s. Dairymaid's Choice of Harriton 19606
d Tea Rose of Harriton 42917 A. R. 6121

MILLER, THURMAN A., PLAIN VIEW GUERNSEY FARM, BALTIC, OHIO.

Josie of Brush Creek 79923	G	140	Aug	692.0	4.24	29.34	3866.5	149.92
Lady C. of Mara Alva 92264	G	92	Aug	939.4	4.48	42.09	3142.4	127.56
Maryetta's Rose of Evergreen 82999	F	75	Aug	929.4	3.92	36.43	2517.1	95.81
Wilda's Lucille of Mara Alva 92263	F	158	Aug	827.9	4.41	36.51	4984.3	211.54

MILLS, O. H., MOORSVILLE, IND. 1 day test.

Wood Lawn Jemima's Mable 85913	G	15	July	377.7	4.05	15.30		
		46	Aug	852.1	3.57	30.42	1229.8	45.72

s. Hambro's Glenwood Boy of Crane Farm 37185
d. Jemima Glenwood of Wood Lawn 57096

MINNESOTA, UNIVERSITY OF, ST. PAUL, MINN.

Dolly Mar 76197	F	126	Aug	769.1	5.22	40.15	3522.8	168.69
Imp. Flora III. of the Belles 44111	A	324	Aug	927.9	5.17	47.97	11148.7	551.17
Le Gele's Prairie Side Bell 76262	F	356	Aug	759.1	5.40	40.99		
		365	Sept	202.6	5.40	10.94	10124.6	474.31
Yexeve of Ash Cove 46596	A	181	Aug	1240.0	5.31	65.84	7327.3	354.10

MIXTER, GEORGE EST., MIXTER FARM, HARDWICK, MASS.

Duchess Select Rose 55343	A	284	July	777.6	5.26	40.90		
		315	Aug	655.5	5.87	38.48	9131.7	472.44
Mixter Aida 48423	A	103	Aug	1070.1	5.02	53.72	3668.4	177.95
Mixter Alice 79590	G	87	Aug	934.9	4.80	44.88	2727.8	127.36
Mixter Arabella Dean 73211	E	212	Aug	763.1	5.51	42.05	6224.2	315.00
Mixter Belladonna 73195	D	244	Aug	898.6	5.64	50.68	8539.4	435.20
Mixter Demonstrator's Echo 65863	A	13	Aug	482.1	3.93	18.95		

s. Mixter Demonstrator 27481
d. Mixter Fay 54260 A. R. 4528

Mixter Fairmaid 87594	G	75	Aug	961.6	5.00	48.08	2390.0	111.52
Mixter Garnet Dean 65871	B	150	Aug	855.8	5.11	43.73	5414.7	252.52
Mixter Lady Laretta 62972	A	82	July	985.3	4.88	48.08		
		113	Aug	901.4	4.76	42.91	3654.1	173.28
Mixter Lass 58049	A	264	July	629.5	4.71	29.65		
		295	Aug	407.3	5.54	22.56	7207.9	349.81
Mixter Lily 87578	G	166	Aug	768.0	5.31	40.78	4526.0	219.18
Mixter Norma Dean 73199	D	173	Aug	851.6	4.75	40.45	5737.2	265.04
Mixter Oakleaf 48419	A	343	Aug	752.3	5.67	42.66	12566.8	673.51
Mixter Sunbeam 87589	G	108	Aug	765.6	4.79	36.67	2811.3	135.43
Mixter Violet 58036	A	230	Aug	797.4	6.82	54.38	7175.2	372.97
Yeoman's Mixter Annaretta 62944	A	188	Aug	973.7	4.65	45.28	6040.0	324.97
Yeoman's Mixter Barbara 73196	E	340	Aug	56.8	4.65	2.64	7917.4	429.47
Yeoman's Mixter Bernice 73206	E	314	Aug	621.9	5.67	35.26	9808.1	464.58
Yeoman's Mixter Bluebird 62979	A	311	Aug	706.4	5.60	39.56	9133.5	468.68
Yeoman's Mixter Charm 73194	D	335	Aug	610.1	6.08	37.09	9730.4	521.39
Yeoman's Mixter Crystal 62977	A	158	Aug	827.5	4.73	39.14	5065.6	238.18
Yeoman's Mixter Dale 65872	C	316	Aug	599.1	5.74	34.39	7821.8	409.82
Yeoman's Mixter Fragrance 79707	E	171	Aug	908.9	4.34	39.45	5550.5	234.30
Yeoman's Mixter Helen 73220	E	159	July	825.2	5.10	42.09		
		190	Aug	736.6	5.57	41.03	5269.2	271.28
Yeoman's Mixter Hope 79710	G	332	Aug	668.0	6.20	41.42	8040.1	460.91
Yeoman's Mixter Juno 65869	C	360	Aug	694.9	4.89	33.98	11796.0	536.85
Yeoman's Mixter Princess 62960	A	221	Aug	1002.1	4.52	45.29	8344.6	360.78
Yeoman's Mixter Sunbeam 87595	G	128	Aug	902.4	4.75	42.86	4082.2	187.16
Yeoman's Mixter Sylvia 87600	G	46	Aug	1108.1	5.04	55.85	1665.5	75.86
Yeoman's Mixter Venus 73202	E	307	Aug	1137.5	5.01	56.99	10903.0	523.27
Yeoman's Mixter Wonder 87579	F	73	Aug	1159.8	4.53	52.54	2812.8	124.48

MONTGOMERY, L. F., BISHOPVILLE, S. C.

Star of New Delta 72613	F	305	Aug	374.8	5.53	20.73	4833.6	271.54
Valentine's Rose 77633	G	275	Aug	387.8	5.77	22.38	4673.7	265.15

MOODY, MARK H., WINNISQUAM FARM, WATERBURY, VT. 1 day test.

Belle's Girl of Winnisquam 65531	C	216	Aug	1028.0	4.66	47.90	7774.4	336.59
Nannette's Daughter of Seven Elms Farm 65483	D	228	Aug	905.3	5.66	51.24	7425.3	387.33
Winnisquam Emily 72452	E	153	Aug	803.8	5.50	44.21	4437.2	220.00
Winnisquam Lady Jewel 79640	G	154	July	578.8	5.22	30.21		
		185	Aug	524.1	5.95	31.18	3791.0	176.67
Winnisquam Valdessa 74334	E	193	Aug	793.0	6.05	47.98	5490.9	278.90

MOORE, PAUL, HOLLOW-HILL FARM, CONVENT, N. J.

Convent's Miss Rosey's Fleurie 82858	F	14	June	430.8	4.78	20.59		
		45	July	1113.5	4.45	49.55		
		76	Aug	1092.0	4.37	47.72	2636.3	117.86

s. Imp. Beda's May Day 34995 A. R.
d. Imp. Miss Rosey of Les Pages 69276

Imp. Duvallerie II. of Les Houards 53649	A	301	Aug	987.4	5.32	52.53	11630.2	602.01

MORGAN, DAVID, CATO, WIS. 1 day test.

Josanna of Cherry Hill Farm 37874	A	153	Aug	1009.8	4.72	47.66	5766.4	261.74

MORGAN, WILLIAM, EAST LYNNE FARM, CATO, WIS. 1 day test.

Bessie by Cato Fancy 2d's Guydetta 79154	F	144	Aug	680.3	5.10	34.70	3507.7	176.30

GOOD LOSERS

between these two breeds for first place in this respect has been very interesting to watch throughout the whole testing year. The Guernseys were also the most economical producers in several other associations whose records were brought to my attention.

The average butter fat production of the Guernsey cows on test was forty-one pounds greater than that of any other breed of cows tested during the past year. Although the margin is not very great, still forty-one pounds of butter fat at seventy cents per pound for each cow and produced at a cost of three and one-fourth cents per pound less than the next lowest cost of production is worth while taking into consideration when running expenses, such as labor, feeds, taxes, etc, are as high as they have been the past year.

The fourth highest herd owned by B. McAdam & Son, was handicapped by a serious shortage of roughage, but the production of these cows certainly is worthy of mention. The herd owned by M. C. Ewing also deserves special mention as this was their first attempt at any kind of production records. Both of the above herds have animals on Advanced Register test as a result of a successful year with the Cow Testing Assoication, and are doing very well under the existing ordinary farm conditions, and also without any special attention.

In concluding I can only say that any man who chooses the Guernsey as his dairy cow is without doubt making a wise choice.

—NANDER M. NELSON
Wausau-Marathon Cow Testing Association

Favor 305 Day Testing Period

At the annual meeting of our Marathon County Guernsey Breeders' Association the following resolution was passed.

Resolved by the members of the Marathon County Breeders' Associa-

tion that they favor and desire a classification including a 305 day testing period without reservation as to the number of milkings per day.

—F. G. SWOBODA
Marathon County

Guernsey Show at Ashland

Just about a year ago Senator A. W. Sanborn of Ashland started to organize the Chequamegon Guernsey Association. This Association is made up of both business men and farmers. The money to purchase the cows was raised by issuing stock, the farmers taking $100 worth of stock for every cow received, with a limit of five cows to any one man. The farmers are to keep the cows for five years, having the milk and cream, and one-half interest in all the offspring. All females are to be kept until the close of the five year period when all the animals will be sold. The male offspring are to be sold before they are one year of age, and the proceeds are to be divided between the owner and the farmer. The Association provides a sire and arranges for its care.

Forty-six cows and a herd sire were delivered to the farmers a year ago. Now the Association has over sixty females, and has sold eleven bull calves. These calves were sold to farmers near Ashland, who up to this time had used only scrub sires. In this way the entire community is receiving the benefits, and new pure bred Guernsey herds are being established. Several of the cows bought by the Association have been put on Advanced Register test. This has caused interest among the farmers, not only Guernsey breeders, but Holstein and Jersey men and several of these have put cows on test. Before spring quite a large number of farmers will be doing Advanced Register work and really know what their pure breds are doing.

One of the finest exhibits of Guernseys ever seen in Northern Wisconsin, was shown at the Ashland County Fair. The closest competition was between two aged bulls, Gloriana's King Masher 27645 owned by the Chequamegon Guernsey Association, and King of Harvest Knoll 41181 owned by August Johanik of Moquah. Both were in show shape and were really show bulls. Professor George Humphrey, head of the Animal Husbandry Department at Madison, was the judge. He took over one half hour to go over the animals, and in the end used the score card with the result that the Johanik bull scored 93 points and the Association bull scored

Cato Fancy 2d's Guydetta 55284	A	100	July	1188.7	4.48	53.25		
		131	Aug	1020.1	4.30	43.86	4992.7	212.64
Cato Fancy 2d's Starlight 61133	B	112	Aug	899.2	4.23	38.04	4143.8	182.01
Cato Lily 37469	A	131	Aug	1052.7	4.04	42.53	5447.0	219.61
MORLOCK, AUGUST, WATERVLIET, MICH. 1 day test.								
Glenwood's May Rose Easter Greeting 87656	D	184	Aug	839.7	5.48	46.02	6013.3	317.37
Harriett Main Stay 87720	G	86	Aug	902.5	4.38	39.53	2491.0	108.70
Princess Main Stay 87719	G	86	Aug	709.1	5.43	38.50	1957.4	93.96
MORLOCK, WARD A., WATERVLIET, MICH. 1 day test.								
Sweet Clover of Maple Row 58319	A	145	Aug	1248.1	4.88	60.91	6166.9	287.69
MOSELEY, F. S., "MAUDESLEIGH FARM," NEWBURYPORT, MASS.								
Duchess May of Maudesleigh 33162	A	99	Aug	1334.9	4.97	66.34	4779.1	211.02
Monarch's Princess of Maudesleigh 73233	E	112	Aug	968.0	6.08	58.85	3947.5	213.72
MOSS, W. O., CLELAND FARMS, CHAGRIN FALLS, OHIO.								
Lady Mabel of Longwood 84869	G	82	July	786.0	5.59	43.94	2165.0	119.51
MOUNTAIN, CHAS. R., "IOWANOLA," DES MOINES, IOWA.								
Lady's Beauty of Alfalfa Farms 48685	A	172	Aug	755.0	5.93	44.77	5208.9	267.78
Lydia May of Iowanola 76579	F	182	Aug	757.4	5.48	41.51	4968.3	282.86
May King's Recollection of Iowanola 51702	A	172	Aug	1185.4	4.50	53.34	7840.7	342.44
MOUNTAIN BROS., "IOWANOLA," DES MOINES, IOWA.								
Cherub's Lilly of Iowanola 76580	G	221	Aug	737.0	4.67	34.42	6122.5	282.81
Lady May of Iowanola 74058	G	365	Aug	657.6	4.95	32.55	9411.1	443.84
Lady Ruth of Iowanola 84517	G	111	Aug	883.0	4.04	35.67	3681.3	149.36
Polly May of Iowanola 76581	G	300	Aug	583.2	5.14	29.98	7426.5	349.90
Queen Luella of Iowanola 76575	G	321	Aug	480.9	5.82	27.99	6974.7	347.59
Imp. Roehampton Grace Darling 52366	A	138	Aug	969.0	4.23	40.99	4845.3	206.41
Simplicity's Glenwood of Iowanola 76576	G	293	Aug	684.5	5.27	36.07	8182.1	398.24
MUNN, WAYNE A., JANESVILLE, WIS.								
Broad Ripple's Beauty Eagle 79913	G	310	Aug	425.2	6.67	28.36	6955.7	382.42
Imp. Duchess of Arroyo 47089	A	43	Aug	1482.5	4.15	61.52	2026.3	82.57
Espoir's Flora K. 33884	A	210	Aug	709.1	4.44	31.48	6412.5	260.68
Imp. Flora's Sailor Girl 78147	G	336	Aug	922.7	4.68	43.18	10915.9	515.34
Lady Deasie's Marie 74280	F	302	Aug	668.6	5.11	34.17	8563.3	465.04
Imp. Latona of the Vauquiedor 94277	E	62	Aug	1031.6	4.74	48.90	2025.7	94.23
Imp. Rilma May of Mara Alva 84317	F	287	Aug	504.8	5.77	29.13	6181.6	333.93
Imp. Suzette May of Mara Alva 84318	G	268	Aug	569.9	5.80	33.05	6684.4	357.26
NAHRGANG, J. H., PINE GROVE FARM, LEWISTON, MINN. 1 day test.								
Glendett's Almeta 67421	D	275	Aug	457.1	5.40	24.68	5811.3	298.01
Glenwood's Almeta 40929	A	255	July	774.9	5.09	39.44		
		286	Aug	680.6	5.26	35.80	8535.9	418.51
Hannah of the Pines 62211	C	203	Aug	656.5	5.10	23.48	5406.9	268.36
NEBRASKA, UNIVERSITY OF, LINCOLN, NEB.								
Squire des Blicqs's Helene of Beatrice 47999	A	264	Aug	853.6	5.08	43.36	9346.6	488.09
NELSON, JOHN P., FAIRY FALLS GUERNSEY HERD, STILLWATER, MINN. 1 day test.								
Agnes of Fairy Falls 63044	C	272	Aug	290.5	6.21	18.04	6001.5	306.17
Elizabeth of Fairy Falls 81602	G	220	Aug	453.4	5.40	24.48	4708.0	231.49
Glenwood's Queen of Fairy Falls 66855	C	108	Aug	746.6	4.71	35.16	3314.0	168.57
NEW CASTLE COUNTY WORKHOUSE, MARSHALLTON, DEL.								
Imp. Unity of Passee Villa 78853	E	359	July	559.2	5.49	30.70	9535.9	438.45
NEW HAMPSHIRE COLLEGE, DURHAM, N. H.								
Goldfinch of the Glen 29560	A	318	Aug	888.6	4.61	40.96	12322.7	501.82
Golden Lad's Goldfinch 63808	D	333	Aug	841.5	5.35	45.02	11303.2	536.02
NIECE, ELMER, FRENCHTOWN, N. J. 1 day test.								
Bertha M. 21944	A	44	Aug	844.2	3.81	32.16	1206.0	47.25
Ethel Stranford 51927	A	40	Aug	1134.6	3.50	39.71	1486.0	55.45
Evangeline of Fair View Farm 46340	A	18	July	512.7	3.79	19.43		
s. Glenwood Boy of Seven Springs 15299								
d. Daisy of Fair View Farm 30593								
Floss of Greenfield 92068	D	143	Aug	883.5	3.89	34.37	4483.6	174.15
Genevieve Stranford 103627	F	140	Aug	541.5	4.35	23.56	3080.3	135.76
Priscilla Stranford 36932	A	22	Aug	728.9	4.15	30.25		
s. Kingwood Sheet Anchor 12720								
d. Imperial Princess 24785								
NISSLEY, S. R., BROOKDALE FARM, MANHEIM, PA. 1 day test.								
Glen Gable Lark 77646	E	73	July	839.7	5.36	45.01	2147.5	114.58

Laddie's Polly of Brookdale 85321	G	180	July	640.9	4.91	31.47	4058.1	209.01
Lassie of Brookdale 72964	E	92	July	778.1	4.85	37.74	2288.0	114.23
OGLEBAY, E. W., WADDINGTON FARM, WHEELING, W. VA.								
Golden Noble's Dorothy of Waddington 61701	D	269	June	919.7	4.93	45.34		
		300	July	755.7	5.10	38.54		
		331	Aug	394.7	5.18	20.45	11391.0	549.23
Imp. Kathleen of Waddington 35282	A	365	July	583.5	6.05	29.47	12069.8	577.88
Milford of Bethany 65962	D	153	July	1195.4	4.82	57.62	6274.7	298.68
Noble's May Wort of Waddington 73999	E	143	July	961.5	4.71	45.29		
		174	Aug	921.3	5.68	52.33	5803.0	284.22
Raider's May Star of Waddington 57243	B	305	July	1124.6	4.94	55.56		
		336	Aug	1129.1	5.02	56.68	12441.7	603.20
Raider's Polly of Waddington 76061	F	131	July	979.7	4.71	46.14		
		162	Aug	1021.7	5.10	52.11	5520.9	266.77
Raider's Rosetta of Waddington 57242	A	136	July	1273.8	4.92	62.67	6169.2	303.85
ORDWAY, C. D., KENWOOD FARMS INC., SHELBURNE, VT. 1 day test.								
Elberon's Express of the Prairie 72744	E	115	July	617.8	5.07	31.32	2773.4	122.85
Flora of Iowa 40446	A	31	July	728.2	5.53	40.27		
s. Dairymaid's Pride of Iowa 14941 A. R.								
d. Imp. Primrose IV. of Roque Balan 37736 A. R. 2326								
Imp. Hayes Czarina 67877	A	288	July	142.9	5.19	7.42	7140.7	336.81
Imp. Hayes Czarina 2d 67896	D	216	July	694.0	4.85	33.66	5646.0	290.99
Imp. Hayes Snowdrop 9th 67886	A	31	July	636.6	6.18	39.34		
s. Langley Gay Boy 2474 E. G. H. B.								
d. Snowdrop 7887 E. G. H. B.								
Imp. Hayes Snowdrop 10th 67894	C	84	July	400.0	6.56	26.24	1508.7	99.46
Lovell Park Empress 89167	E	284	July	544.5	5.40	29.40	7189.3	358.27
Mac's Fern Feaf of the Prairie 72736	E	296	July	283.9	7.37	20.92	7024.2	383.78
Merry Maid of Lovell Park 89169	E	254	July	353.4	6.63	23.43	5844.3	334.24
OREGON AGRICULTURAL COLLEGE, CORVALLIS, OREGON.								
Imp. Little Nell of Foothills Farm 79314	C	322	Aug	419.1	4.79	20.07	7385.3	320.14
Imp. Mallett's Sunbeam IV. 61481	A	299	Aug	639.8	4.33	27.70	9525.8	395.91
ORN, C. J., ORNDALE FARM, BARRON, WIS. 1 day test.								
Glenwood's Gay Lass of Orndale 41523	A	349	Aug	571.8	6.36	36.37	8091.4	505.42
Leetana of Orndale 73465	F	362	Aug	247.6	6.50	16.09	6258.8	359.26
Raritan's Gay Lass of Orndale 58600	A	240	Aug	815.5	5.65	46.08	8216.6	460.22
Raritan's Linda of Orndale 80932	G	365	Aug	300.8	5.87	17.66	6834.2	363.43
OTIS, F. D., BARRON, WIS.								
Arba's Beauty 36315	A	365	July	109.4	4.67	5.11	8229.9	418.70
Imp. Rougette V. of La Petite Cache 85186	G	277	Aug	404.3	5.82	23.53	4838.1	236.08
PACE, W. M., EXCELSIOR FARM, MONDOVI, WIS.								
Bunty of Excelsior Farm 104468	E	15	July	484.8	4.09	19.83		
		46	Aug	1021.6	4.08	41.68	1506.4	61.51
s. Jason of Birchwood 24814								
d. Queen's Badger Girl 29784								
Buttermaid of Excelsior Farm 79602	C	108	July	1223.7	4.49	54.99		
		139	Aug	1159.6	4.14	48.01	5247.2	225.78
Della of Excelsior Farm 79601	B	134	Aug	1042.0	4.62	48.14	4542.6	212.95
Pearl of Excelsior Farm 79604	F	121	Aug	887.2	4.29	39.06	3526.5	148.62
Queen's Buttercup 2d 71899	D	139	Aug	1039.2	4.31	44.79	4622.9	205.95
PAMPERIN, A. R., GREEN BAY, WIS. 1 day test.								
Fern's March Maid 84163	G	92	Aug	881.6	4.55	40.11	2725.1	124.27
Harriet of Cicero 60862	B	114	Aug	1140.4	5.15	58.73	4218.0	211.04
PAMPERIN, W. J., GREEN BAY, WIS.								
Elta of Cicero 85894	G	30	June	941.0	4.61	43.38		
		61	July	878.2	3.97	34.86		
		92	Aug	717.4	4.71	33.79	2536.6	112.03
s. Wildwood's Glen Rose King 36046								
d. Doris of Cicero 42036								
Pansy of Cicero 66285	C	30	June	815.8	4.51	36.79		
		61	July	810.0	4.54	36.77		
		92	Aug	730.2	4.62	33.74	2356.0	107.30
s. Howards Grove Boy 27075								
d. Dolly of Cicero 47054								
Phoebe of Cicero 85892	G	30	June	1011.6	3.85	38.95		
		61	July	1025.9	3.84	39.39		
		92	Aug	915.3	4.08	37.34	2952.8	115.68
s. Wildwood's Glen Rose King 36046								
d. Nellie of Cicero 54533								
Queen of Cicero 86648	G	30	June	799.6	5.17	41.34		
		61	July	713.2	5.06	36.09		
		92	Aug	633.9	5.18	32.84	2146.7	110.27

91¾ points. It is things of this sort that tend to stimulate better care of stock and give the new beginners an ideal to work towards. The beginning of the pure bred Guernsey industry that has been made in the last year promises that the area around Ashland will be heard from within the next five years.

—M. H. Wright
Ashland County

Prize Winner Heads Green Bay Herd

We have sold Dawn's May Rose of Maple Hill 35904 to George C. Lusia, Green Bay, Wisconsin. The bull won first prize at the Brown County Fair on August 30, 1920.

Our bull, Trisan's Douglas 28959 won third prize. We purchased this bull last fall from Wm. M. Jones, Waukesha, Wisconsin.

—H. P. Andersen & Son
Brown County

General

The following is a list of breeders who have qualified for membership since February, 1920.

Taylor, Hayes C., Embreeville, Pa.
Willis, M. H., Fredericksburg, Va.
Payson, Herbert, Portland, Me. Box 709.
Stevens, L. B., Hartland, Wis. R No. 1.
Merrill, Sherburn M., 120 Boylston St., Boston, Mass.
McCormack, John, 270 Park Ave., New York, N. Y.
Boyd, Jas. C., Readfield, Me.
Root, Charles A., Mendon St., Uxbridge, Mass.
McCutchen, E. B., Bishopville, S. C.
Fuller, James W., Catasauqua, Pa.
Stabler, Sydney S., Salisbury, N. C. Box 84.
Peyton, W. T., Fredericksburg, Va., R. No. 2.
Ervin, J. M., Darlington, S. C.
Hemingway, Earl, Sodus, Mich.
Gaarder, K. O., Holmen, Wis.
Harness, J. T., Neenah, Wis.
Jones, Arthur W., Waukesha, Wis., R. No. 9.
St. Amant, Geo. W., 141 Milk St., Boston, Mass.
Elkinton, C. H., M. D., Eleva, Wis.
Alexander, Walter, Wausau, Wis., Box 418.
Meaker, C. G. Co. Inc., 39-41 Wall St., Auburn, N. Y.
Merryman, E. Gittings, Cockeysville, Md.
Egypt Mills Guernsey Club, Cape Girardeau, Mo.
Easton, G. N., 235 Front St., San Francisco, Cal.

Pritchard, John T., Eau Claire, Wis.
Phelps, Vincent, Ossining, N. Y.
Barlow, Floyd S., Cooperstown, N. Y.
Spencer, Roy E., Chardon, Ohio, R. No. 1
Matthys, Walter, Barron, Wis.
Cooper, R. M. Jr., Wisacky, S. C.
Langdell, Mrs. S. C., Eau Claire, Wis.
Bradley, J. D. Cameron, Southborough, Mass.
Barlow, Ralph E., Amsterdam, N. Y. R. No. 1.
Wheeler, Frank T., Great Barrington, Mass.
Johnson, Mrs. Margery C., Muncie, Ind.
Abry, Philip K., Easton, Md.
Schlehuber, Andrew, Maple St., Wenham, Mass.
Barrett, George W., Andover, N. Y.
Kiechle, M. B., Philadelphia, N. Y.
Wood, M. B., Mankato, Minn.
Prouty, Dallas E., Fort Ann, N. Y.
Mitchell, Amos P., Windsor, Conn.
Mahony, Wm. D., Averill Park, N. Y.
Chequamegon Guernsey Association, Ashland, Wis.
Johnson, M. E., Jewett, N. Y.
Brown, Irving, Pleasant Brook, N. Y.
Leeds, Morris E., care of E. Maule Co., West Grove, Pa.
Gernet, Spencer S., Columbia X Roads, Pa.
Butler, D. R., Knoxville, Pa., R. No. 2.
Michels, John ,Peebles, Wis.
Smith, Fleet K., East Northport, N.Y.
Weaver, Leslie, Rhinebeck, N. Y.
Knapp, Clarence A., Stanfordville, N. Y.
Pickup, John S , Cherry Creek, N. Y.
Payne, Edgar S , Penn Yan, N. Y.
Barry, Harry R., Far Hills, N. J.
Cleland, Paul, Chagrin Falls, Ohio.
Rowland, E. R., King Ferry, N. Y.
Bartlett, O. H., Thompson, Ohio.
Merickel, A. J., Wadena, Minn.
Whitaker, N. L., 354 East Broadway, Fulton, N. Y.
Hoeser, August Wm., Durand, Wis.
Harvey, J. M., Waukesha, Wis.
McComb, J. A., Milton, Wis.
Grimes, M. J., Catawissa, Pa.
Winston, T. S., Richmond, Va.
Emerson, Isaac E., Lutherville, Md.
Estabrook, William S., Fayetteville, N. Y.
Chisholm, John, Harmonsburg, Pa.
Atwood, Roy A., Grand Ridge, Ill.
Guess, J. B. Jr., Denmark, S. C.
Buck, Le Roy A., Groton, N. Y., R. No. 12.
Morton, W. J., Springville, N. Y., R. No. 1.
Babcock, H. E., 103 Harvard Place, Ithaca, N. Y.
Cable, Geo. H., North Salem, N. Y.
Crane, Victor S., Lebanon, Ind.
Crane, P. H., Lebanon, Ind., R. No.29

s. Wildwood's Glen Rose King 36046
d. Lala of Cicero 35436

PARKER, H. D., GREELEY, COLO.

Auburn's Jessie 53899	A	153	Aug	725.0	4.65	33.71	4244.8	193.53
Bondholder's Lenora 51378	A	153	Aug	682.3	5.18	35.34	4246.7	189.24
Holden's Daisy 78531	C	92	Aug	654.5	4.89	32.01	2251.9	105.98
Keinewasser Lady Jane 57121	A	82	Aug	887.5	4.49	39.85	2559.3	113.67
Miss Libbis H. 78020	A	146	Aug	796.6	5.04	40.15	4974.3	210.28

PARKER, W. P., EDGEMERE FARM, MORAVIA, N. Y.

Frances of Broad Ridge 40511	A	286	Aug	882.0	5.14	45.33	8679.1	474.17
Guernest Florence 76670	F	244	Aug	937.7	4.83	45.29	8243.8	379.81
Miss L. of Edgewater 51424	A	230	Aug	964.4	4.65	44.84	7531.7	366.95
Queen of Edgemere 82292	G	159	Aug	853.5	5.04	43.02	4640.1	225.28
Ultra's Olivia of Edgemere 77910	F	126	Aug	1063.3	4.13	43.91	4733.5	206.53

PECK, E. C., AVALON FARM, MACEDONIA, OHIO.

Golden Secret's Matilda 69914	E	235	Aug	619.8	5.32	32.97	6578.7	343.65
May King's Vrangue's Doris 76144	F	295	Aug	566.5	5.84	33.08	6837.7	382.27
May Rose of Avalon 71154	F	265	Aug	505.7	6.00	30.34	6114.8	310.98
Miss Daisy of Maple Hill 72610	E	235	Aug	891.6	4.65	41.46	9281.0	387.70

PERSON, E. S., PERSON STOCK FARM, MINOT, N. DAK. 1 day test.

Glencoe's Rose of Maple Hill 61018	C	226	June	1109.9	5.55	61.60	9239.3	502.15
Green Meadow May Rose 72079	E	135	June	709.6	4.86	34.49	3601.2	170.79
Lura Marshall of Elmwood 42366	A	365	June	480.3	5.76	27.67	10566.0	593.02
May Rose Violet of Minot 86110	G	24	June	500.8	5.02	25.14		
s. May Rose Golden Secret 34920								
d. Stranford's Violet of Elmwood 52515								
Queen Blossom 83954	G	91	June	714.2	4.83	34.50	2217.3	105.87

PEYTON, WILLIAM T., LOCUST GROVE FARM, FREDERICKSBURG, VA.

Carrie of Oak Ridge 45106	A	345	Aug	262.3	5.07	13.30		
				280.2	5.39	15.10	11656.5	563.25
Effie of Oak Ridge 45107	A	275	Aug	1060.7	5.44	57.70	11116.6	581.20
Jeannette Violet 2d 89884	G	16	May	480.5	4.69	22.54		
		46	June	957.2	4.69	44.89		
		77	July	965.9	4.43	42.79		
		108	Aug	968.1	4.69	45.40	3371.7	155.62
s. Jeweller's Gem of Belle Vernon 34665								
d. Jeannette Violet 65918								
Imp. Polly of La Turquie 66025	A	134	Aug	1029.1	5.09	52.38	5262.0	251.61

PHILLIPS, M. T., MAPLE SHADE FARM, POMEROY, PA.

Best Girl of Maplehurst 71976	E	243	Aug	881.7	4.84	42.67	7558.1	365.58
Gold Rose of Onunda 65031	D	275	Aug	903.9	5.15	46.55	10406.7	499.82
Golden Secret's Pearl 77034	G	323	Aug	952.9	4.27	40.69	11719.7	548.81
Matilda's Girl 83322	G	244	Aug	753.5	4.84	36.47	7316.4	327.13
May King's Secret 83814	G	236	Aug	623.0	5.20	32.40	6335.3	321.34
Ponchez Rosie 63152	B	144	Aug	979.4	4.42	43.29	5374.3	237.57
Royal's Alphea 77030	G	336	Aug	710.2	4.90	34.80	9786.5	443.48
Teddy's Simplicity 39302	A	62	Aug	945.9	3.64	34.43	1999.5	78.37
The Abbess of Florham 40365	A	308	Aug	823.8	5.74	47.29	9361.3	549.52
Imp. Topsy of Goodnestone 4th 53976	A	226	Aug	1045.6	5.57	58.24	8543.7	442.14

PICKARD, E. G., CLEVELAND, OHIO. 1 day test.

Gladys of Braeview 58450	A	15	Aug	526.2	3.63	19.10		
s. Gladys' Sequel of Maplecrest 27102								
d. Imp. Beauty of Hauteville 36465								

PLOWMAN, A. J., LAKE VIEW FARM, ELDERON, WIS. 1 day test.

Arbutus of Lake View 68381	D	153	Aug	470.2	4.71	22.15	2452.6	133.18
Dawn of Lake View 55091	A	122	July	191.0	5.94	11.35	1776.4	160.18
Elderon's Pride 61083	B	122	July	704.7	5.15	36.29		
		153	Aug	641.2	4.60	29.50	3478.5	175.72
Elderon's Selma 61084	B	153	Aug	335.6	5.94	19.93	2696.9	128.91
Glenwoodson's Blossom 84742	G	153	Aug	665.4	4.37	29.08	3800.6	168.09
Glenwoodson's Lady 76220	F	153	Aug	552.5	5.05	27.90	3212.7	174.05
Glenwoodson's Lassie 76217	E	153	Aug	786.8	4.78	37.61	4229.9	227.61
Glenwoodson's Lilly 76219	F	146	July	675.6	4.80	32.43		
		177	Aug	625.2	4.58	28.63	4211.3	199.70
Marcelle of Lake View 52233	A	126	Aug	946.1	4.18	39.55	4283.9	211.00
Susie of Lake View 68383	D	122	July	659.3	4.57	30.13		
		153	Aug	572.3	4.52	25.87	3577.0	156.74

POTTER, ARTHUR D., GREENFIELD, MASS.

Imp. Countess Flora 69255	A	123	Aug	927.1	4.97	46.08	4442.5	198.01
Jane Hayes 25099	A	52	Aug	1121.2	4.44	49.78	1899.7	82.24

POWERS, BROS., LINDEN HILL FARM, OWEN, WIS. 1 day test.

Dawn's Linden Lassie 104911	F	123	Aug	559.2	4.58	25.61	2919.7	155.66
Hattie of Shady Nook 77739	E	104	Aug	754.8	4.26	32.15	2825.8	140.45

PRENTICE, E. PARMALEE, MOUNT HOPE FARM, WILLIAMSTOWN, MASS.

Governor's Princess 81502	G	61	July	525.6	7.01	36.84		
		92	Aug	504.5	6.94	35.01	1553.5	100.64

Harmony's Hamon 83027	G	62	Aug	797.8	5.53	44.12	1629.2	87.19
PRESTON, C. L., EAU CLAIRE, WIS. 1 day test.								
Beatrice Fernwood 73868	F	263	July	438.3	5.22	22.88	5587.7	322.17
Fernwood Lily May 41436	A	227	July	644.5	5.57	35.90	6394.9	345.53
PRICE, E. F., KNOLLWOOD FARM, PORT CHESTER, N. Y.								
Ada of Hurley-hurst 81733	G	248	Aug	937.6	4.60	43.13	8468.3	392.52
Clara's Bonnie Bess of Cauldalpin 63293	C	176	Aug	872.8	5.64	49.23	6573.4	342.76
Imp. Downe Princess Mary 94091	G	120	Aug	876.6	5.01	43.92	3412.8	157.67
Florham Penuchie 63937	B	79	Aug	1061.1	4.08	43.29	2716.5	110.00
Follyland Leona 80367	G	205	Aug	791.9	4.97	39.36	5976.6	292.74
Gold Princess 68813	C	17	Aug	521.7	3.94	20.55		
s. Imp. Gold Raiser 3002								
d. Princess Pretoria 28403 A. R. 1786								
Queen Noble 56566	B	365	Aug	170.2	5.18	8.82	8957.3	433.81
Sunnybrook Meadowsweet 75580	G	343	Aug	701.0	5.11	35.82	10333.4	516.97
Ultra Violet 80290	G	202	Aug	920.5	5.18	47.68	6922.9	322.92
PURDUE UNIVERSITY, LA FAYETTE, IND.								
Imp. Betty's Prize 94246	G	357	Aug	343.7	5.69	22.65	6235.7	311.20
Imp. Lady Peer's Darling 94275	F	345	Aug	533.5	4.25	22.67	6666.3	290.64
RAMSEYER, A. C., MARA ALVA GUERNSEY FARM, SMITHVILLE, OHIO.								
Florence of Millersburg 87442	G	16^6	Aug	813.3	3.77	30.66	5185.9	175.05
RANSOM & DEVILBISS, RANSOM FARM, HOMEWOOD, KANSAS.								
Beva Ford of Maple Farm 86947	F	138	Aug	809.8	3.95	31.99	3838.3	158.05
Cassie of Elmwood 35947	A	252	Aug	451.3	5.49	24.78	6225.8	324.95
Claire of Middlebrook 81470	G	209	Aug	477.3	5.01	23.91	4030.3	202.24
Daisy of Middlebrook 85016	F	128	Aug	658.5	4.94	32.53	3172.6	165.23
Dorothy of Middlebrook 80454	G	125	Aug	720.5	4.72	34.01	3166.7	142.08
Fareda of Maple Farm 86946	F	130	Aug	731.2	4.37	31.95	3281.6	161.16
Justine of Middlebrook 81469	G	169	Aug	733.6	4.01	29.42	4491.6	191.16
Rosy Rue's Frances 76961	F	365	Aug	358.6	5.91	21.19	6742.2	339.36
RAY, H. G., ALBION, MICH. 1 day test.								
Rose Bishop of Elm Row 93996	D	80	Aug	1267.3	3.70	46.89	3587.6	134.59
White Fern of Elm Row 80297	F	80	Aug	889.4	4.90	43.58	2346.7	115.97
REITH, W. O., REITH DAIRY FARM, ASTORIA, OREGON.								
Viva of Chicona 49287	A	365	Aug	240.5	6.73	16.19	8477.1	500.83
RICE, F. B., FOX RUN FARM, PETERBORO, N. H.								
May Lady of Fox Run 67152	D	350	Aug	330.5	5.03	16.62	6925.7	315.95
Rosy Roselyn 64113	C	196	Aug	602.4	4.51	27.17	4996.5	236.58
Rouvets of Fox Run 74808	F	217	Aug	548.7	4.16	22.83	5073.2	211.34
RICE, J. W., SHADYSIDE STOCK FARM, HARMONSBURG, PA. 1 day test.								
Alicia of Fairfield 55654	A	242	Aug	496.3	5.10	25.31	6743.2	345.86
Blossom of Shady Side 37461	A	147	Aug	635.4	4.55	28.91	4199.4	182.72
Daisy of Shady Side 78909	F	57	Aug	769.0	5.13	39.45	1449.5	78.65
Elizabeth of Sunnyside 51010	A	240	Aug	127.1	5.37	6.83	5864.5	271.81
Fanny's Pride of Wayne 51451	A	322	Aug	179.6	5.44	9.77	6876.8	310.27
Janette of Brookside 3d 64116	D	362	Aug	108.6	6.67	7.24	4857.3	274.03
Ruth of Shaker Hill Farm 54794	A	196	Aug	597.0	5.44	32.48	6130.4	312.89
RICE, W. B. EST., FOX RUN FARM, PETERBORO, N. H.								
Pride's Petty of Fox Run 64114	B	150	Aug	698.8	4.51	31.52	4246.0	207.0^3
Rockingham s May Camilla 74810	F	270	Aug	266.2	4.95	13.18	5315.1	227.82
RIDGE, HENRY, RIDGELAWN FARM, WHITEWATER, WIS.								
Celena of Pecks 27678	A	223	July	842.6	4.98	41.96		
		254	Aug	612.9	5.37	32.91	8105.7	385.43
Gladys of Pecks 32180	A	223	July	792.1	5.66	44.83		
		254	Aug	597.8	5.66	33.84	8638.0	451.43
Lady Hope 74851	E	63	July	1033.1	5.26	54.34		
		94	Aug	798.7	5.24	41.85	2960.9	148.06
Young Lady of Hillside 64309	C	344	July	1161.2	5.04	58.52		
		273	Aug	1007.1	5.40	54.38	11164.2	530.22
RIEGER, ELIZABETH F., WILLOW CREEK FARM, PENLLYN, PA.								
Imp. Fairy Duchess IV. of Frie Baton 68690	C	213	July	645.6	5.68	36.67		
		244	Aug	604.1	5.55	33.53	5932.8	323.49
Imp. Rosey of Abbeyleix 68476	D	111	July	1035.0	4.68	48.44		
		142	Aug	931.4	4.70	43.78	4491.0	209.90
ROBERTS, T. W. & I. W., PENCOYD FARM, BALA, PA.								
Clover of Pencoyd 3d 48274	A	253	Aug	1220.4	5.66	69.07	11891.0	609.51
Fannie of Pencoyd 62131	D	336	Aug	679.6	5.92	40.23	10911.3	581 69
Jennette of Walnut Grove 40171	A	324	Aug	659.8	5.51	36.35	10062.9	506.87
Miriam of Walnut Grove 2d 79980	G	275	Aug	807.7	4.70	37.96	8685.8	394 77
Nella Jay of Pencoyd 77520	F	213	Aug	1213.5	5.54	67.23	10338.3	493.96
ROCHELEAU, O. J., GRAND RAPIDS, WIS.								
Almira Rilma of Lynn Creek 89956	G	31	July	733.2	4.16	30.50		

Cook, Walter A., Litchfield, Conn.
Smith, Levi B., Paola, Kansas.
Bateman, Harry W., Bellingham, Wash., R. No. 2.
Schwartz, R. R., Troy Center, Wis.
Allen, Ray R., South Hero, Vt.
Morris, J. P., Wisacky, S. C.
Benjamin, Wm. M., Garrison-on-Hudson, N. Y.
Betchel, Geo. M., Davenport, Iowa.
Gillette, A. A., Lima, N. Y.
Richmond, Byron E., 318 North 2nd St., Albia, Iowa.
Bickert, John H., Albia, Iowa.
Thoreson, James G., Fingal, N. D.
Risler, James P., Stockton, N. J.
Birdseye, Arthur J., Farmington, Conn.
Dodge, Nathan D. Shoe Co., Newburyport, Mass.
Prigge, Henry, 550 Liberty Ave., Jersey City, N. J.
Peck, Chas. H., 30 West 50th St., New York, N. Y.
Cheney, Arthur C., Castleton, N. Y.
Van Etten, John G., 61-63 John St., Kingston, N. Y.

Goats' Milk and Rose Leaves for Ice-Cream

Ice-cream made of goat's milk and flavored with rose leaves is the delicacy par excellence of Greece and Crete, according to an American Red Cross worker recently returned from abroad. To Americans, whose palates are attuned to the rich, creamy product of the Guernsey cow, the goat's milk ice-cream doesn't sound very delectable. But flavored with rose leaves, it is really delicious, 'tis said. If such epicurean delight can be compounded from the milk of the goat, why not try adding fresh rose leaves to the American brand of ice-cream? It might prove as popular as "Caramel Sundae" or "Banana Surprise."

Goats' milk is whiter than cows' milk and ice-cream frozen from it has almost the blue tinge of skimmed milk, unless colored by the petals of the rose. Its flavor is peculiar, but to the citizens of Mitylene it has no peer.

—American Red Cross

"Essentials of Animal Breeding"

Written in simple language for the person who raises farm animals, a new Farmers' Bulletin, just issued by the United States Department of Agriculture, tells the basic facts about heredity and how live-stock improvement may be brought about. Under the title "Essentials of Animal Breeding," this publication places before farmers and stockmen information

which heretofore has been available chiefly in books, many of them being of technical character.

Topics explained and illustrated by the new bulletin include: Beginnings of life, evolution, Mendel's law, determination of sex, inbreeding, crossbreeding, outcrossing, pure breeding, pedigrees, grading up, and maternal impressions. Certain popular but incorrect ideas about heredity are discussed.

Several series of pictures show how good blood "breeds on" and likewise how inferior parents stamp undesirable characteristics on following generations. The discussions deal with all the principal classes of domestic animals, and a summary of basic principles concludes the bulletin which contains 40 pages. Copies may be obtained free of charge by application to the Division of Publications, United States Department of Agriculture, Washington, D. C.

For experienced breeders and for others who desire more detailed information than that contained in the Farmers' Bulletin, the Department of Agriculture is preparing another bulletin entitled "Principles of Livestock Breeding," which goes more deeply into the subject. This literature, prepared in connection with the "Better Sires—Better Stock" campaign, adds to the completeness of the series of Government publications pertaining to live-stock raising. In fact, the department is now prepared to furnish interested persons literature on practically all problems of live-stock production and improvement.

What Makes a Runt?

A plump little pig is a porker
But a puny pig is a runt

It is strange that breeders have not made a more extensive study of the runt animal than is indicated in the two lines, but the truth is that no one knows exactly why the runt appears among our domestic animals. The United States Department of Agriculture has set itself to the task of finding out how often the runt occurs and what are the causes of his appearance. As a base upon which to build the runt investigation, the Bureau of Animal Industry is asking 1,000 prominent American breeders to contribute all that they have learned about the dwarfed animal.

Through effort and study many phases of breeding have come to the point of science. There are other mysteries that still baffle investigators. The Department of Agriculture

		62	Aug	658.8	4.51	29.71	1392.0	60.21
s. Buster Rilma 42524								
d. Imp. Almira of St. Croix 54116								
ROGERS, WILLIAM H., SREGOR FARMS, OXFORD, N. Y.								
F. H. E. 2d s Utica Pauline 61385	A	48	Aug	1430.6	4.52	64.66	3112.8	139.18
Princess Red Wings Sequel 85450	G	31	Aug	963.9	4.72	45.50		
s. King Sequel 29877								
d. Red Wings of Morrisville 63517								
ROOT, S. N., WOODSIDE FARM, LANDISVILLE, PA.								
Imp. Brittleware Pansy 2d 67671	A	167	Aug	1168.6	4.12	48.15	7033.9	298.08
Imp. Cyrene of Mara Alva 74119	C	175	Aug	940.2	4.84	45.51	6118.6	290.53
Glen Gable Galore 2d 63900	C	204	Aug	904.0	4.79	43.30	6749.3	304.22
Jane of Woodside Farms 84981	G	110	July	979.1	4.71	46.12		
		141	Aug	928.9	4.78	44.40	4516.9	211.28
Imp. Lilydale of Mara Alva 74121	C	115	Aug	1033.3	5.40	55.80	4336.9	211.57
Imp. Mary of Mara Alva 74113	B	116	Aug	1076.1	4.56	49.07	4566.1	199.13
Imp. Nicolle's Lily of Mara Alva 74140	D	167	Aug	1107.4	3.95	43.74	7220.0	281.42
ROSSER THOMAS L., CHARLOTTESVILLE, VA.								
Ingleside Queen May Rose 76205	F	281	Aug	676.6	5.58	37.75	7183.5	372.45
Luella of Lake Bluff 49306	A	208	Aug	712.0	5.14	36.60	6077.2	299.62
May Gloria 52214	A	163	Aug	758.9	5.76	43.71	4926.1	260.27
Pretoria's Neanietta of Ingleside 71110	E	203	Aug	1063.6	4.98	52.97	7810.6	388.05
ROTHLISBERGER, LOUIS, NOVELTY, OHIO .1 day test.								
Governess of Walnut Glens 60512	B	184	Aug	457.7	4.41	20.18	3581.3	154.89
RUCKLE, S. E., GUERNSEYDALE FARM, BLOOMSBURG, PA.								
Jean of Guernsey Dale Farm 66841	B	9	July	342.3	4.22	14.45		
		40	Aug	1150.5	4.22	48.55	1492.8	63.00
s. Bloom of Spring Brook 27770								
d. Melva of Wayland 56049								
Lucy of Guernseydale Farm 85132	G	156	Aug	834.4	5.14	42.89	4583.9	236.78
RUDESELL BROS., BALDWIN, WIS. 1 day test.								
Laurel of Maple Grove 97116	G	274	July	539.2	5.17	27.88	4967.8	258.69
RUEPING, F. J., CORIUM FARM, FOND DU LAC, WIS.								
Beauty's Dew-drop 96318	G	280	Aug	782.6	5.08	39.76	7366.9	355.51
Brownie of Linwood 60747	B	275	Aug	1316.6	5.37	70.70	13024.1	627.92
Buttercup's Fancy 39795	A	336	Aug	808.0	5.20	42.02	11720.2	596.32
Buttercup's Fancy of Stratford 63410	C	285	Aug	869.4	5.18	45.03	9212.7	483.95
Carrie of Maple Broeck 72093	E	226	Aug	538.6	6.69	36.03	5637.6	359.51
Imp. Clipper of Anna Dean Farm 47033	A	62	Aug	1668.0	3.81	63.55	3101.4	125.90
College Girl's Pearl 96315	G	280	Aug	893.0	5.13	45.72	8206.0	376.56
Constance of Stratford 63411	C	258	Aug	605.7	4.50	27.26	8068.8	379.20
Flosette of Grayside 73407	F	225	Aug	431.9	6.30	27.21	5236.4	288.07
Golden Rod's Abilene 80880	G	326	Aug	917.8	4.54	41.67	10565.9	462.89
Goldseeker's Dreamy Eyes of A. D. F. 83438	G	55	Aug	883.1	4.73	41.77	1587.1	76.62
Governess Louise 62170	C	228	Aug	1172.8	5.69	66.73	9432.1	505.60
Hero's Nelly 40725	A	86	Aug	1033.6	4.29	44.34	2901.1	120.34
King Regent's Fanny of Allenwood 2d 73637	F	153	Aug	1172.4	3.78	44.32	6160.6	237.64
Lady of Birchwood 52208	A	162	Aug	845.2	3.75	31.70	5969.3	229.45
Laura of Birchwood 54190	A	181	Aug	1400.8	4.29	60.09	8564.1	382.56
Lura of Birchwood 51824	A	153	Aug	1109.8	4.68	51.94	6879.5	301.29
Imp. McKerrow's Rosette Governess 74707	D	184	Aug	778.4	5.17	40.24	5503.9	298.29
Maes Mawr Lady 51777	A	79	Aug	1502.9	4.08	61.32	3768.4	155.11
Mary H. of Fond du Lac 85294	G	6	July	163.2	3.77	6.15		
		37	Aug	956.4	3.77	36.06	1119.6	42.21
s. Imp. Clara's Sequel 29414 A. R.								
d. Mary of Ore Hill 49645 A. R. 6111								
May's Morning Glory 96324	G	123	Aug	980.8	4.70	46.10	3943.7	185.67
Miriam Buttercup of Beirnetown 100140	E	164	July	684.8	5.76	39.44		
		195	Aug	705.4	6.14	43.31	4479.0	252.36
Miss Twinkle 49150	A	164	Aug	1155.9	4.33	50.05	7516.0	350.36
Nancy's Golden-rod 96321	G	78	Aug	960.3	4.53	43.50	2468.0	122.20
Nymph of Birchwood 70825	D	79	Aug	1280.4	5.16	66.07	3421.6	170.99
Oakland Lass 58884	B	55	Aug	1229.3	4.38	53.84	2119.2	90.86
Princess Carrie of Fern Hill 57435	A	308	Aug	1056.8	5.61	59.29	12034.7	681.99
Imp. Princess of the Hall 51798	A	208	Aug	1346.6	4.40	59.25	9633.8	432.12
St. Croix Halmetta 77880	F	254	Aug	931.5	4.49	41.82	8005.4	383.77
Tops of Gold's Lizette 82816	G	308	Aug	716.9	6.81	48.82	7370.4	435.62
RUNDELL, HOMER, F., LINWOOD FARM, LIVINGSTON, WIS.								
Imp. Arona of Linwood 51552	A	203	Aug	843.0	4.85	40.89	5992.8	281.09
Constance of Linwood 73958	E	17	Aug	635.6	4.50	28.60		
s. Langwater Frederick 22268 A. R.								
d. Imp. Atlantis of Linwood 51581 A. R 6318								
Cynthia of Linwood 73960	F	300	Aug	580.0	5.02	29.12	10580.9	484.60

RUNDELL, LLOYD, ST. CROIX STOCK FARM, ROBERTS, WIS. 1 day test.

Imp. Anita of St. Croix 54121	A	144	Aug	1035.5	4.54	47.01	5747.3	267.26
Lucille of St. Croix 64339	B	176	Aug	781.4	5.02	39.23	5021.5	255.96
Magdalene's Echo 77003	F	163	Aug	875.6	4.84	42.38	5758.0	283.39
St. Croix Ruth 74353	E	175	Aug	580.4	5.63	32.68	3679.4	195.17

RUSSELL, A. C., AUGUSTA, WIS. 1 day test.

Margarette of Pleasant View 30340	A	179	June	839.2	5.57	46.74		
		210	July	747.4	4.46	33.33	6845.5	317.58

RUSSELL, B. F. W., OLD TOWN FARM, PETERBORO, N. H.

Barney's Galahad's Alexandre 56733	A	69	May	813.6	4.94	40.19		
		99	June	801.1	4.86	38.93		
		130	July	640.0	4.56	29.18	3533.2	167.80
Countess Zogheb 2d 60482	B	234	July	460.5	5.30	24.41	6151.5	315.34
John's Barney's Alexana 66465	D	182	July	601.4	4.77	28.69	4344.1	216.75
Select of Five Paths 4th 66466	C	108	July	641.6	4.37	28.04	2621.7	116.24

RUSSELL, GEORGE C., RUSSELLHURST FARMS, WILLOUGHBY, OHIO.

Captain Lyon's Lady Petite 2d 72866	E	172	Aug	837.7	4.24	35.52	4989.3	218.07
Jacquotte of Russellhurst 62795	A	119	Aug	846.0	4.17	35.28	3193.2	148.37

RYAN, THOMAS F., OAK RIDGE FARM, OAK RIDGE, VA.

Columbus's Effie of Oak Ridge 66741	C	31	July	647.9	4.49	29.09		
s. Aimable's Columbus of Oak Ridge 26945 A. R.								
d. Effie of Alfalfa Farms 31058 A. R. 1759								
Lillie of Alfalfa Farms 31055	A	274	July	777.5	4.68	36.39	7374.8	358.96
Maggie of Oak Ridge 45110	A	111	July	879.0	4.68	41.14	3671.7	180.12
Oak Ridge Columbus's Effie 88253	G	52	July	681.4	4.58	31.21	1089.9	48.65
Oak Ridge Stranford's Emily 76020	G	274	July	404.2	5.87	23.73	4774.2	257.99

SAGE, HENRY M., "FERNBROOK," ALBANY, N. Y.

Vondubcc's Marguerite 84319	G	119	Aug	1218.0	4.64	56.52	4809.4	211.69

ST. AMANT, GEORGE W., ATAMANNSIT FARM, EAST FALMOUTH, MASS.

Branford Foremost Frisky 80574	F	12	June	377.1	4.37	16.48		
		43	July	1060.5	4.37	46.34		
		74	Aug	1020.5	4.39	44.80	2458.1	107.62
s. Langwater Foremost 39191								
d. Branford's Donnington Frisky 61659								
Branford's Muse Girl 63075	C	231	Aug	928.9	5.20	48.30	9991.3	499.80
Clio of the Glen 65161	D	136	Aug	923.7	4.37	40.37	4484.6	182.59
Hailey Brilliant Keepsake 83082	F	10	July	230.7	4.23	9.76		
		41	Aug	1029.8	4.23	43.56	1260.5	53.32
s. Silverwood's Brilliant 35980								
d. Hailey Dimple Keepsake 40786								
Hailey Dimple Keepsake 40786	A	52	July	1220.3	5.43	66.26		
		83	Aug	1167.2	5.42	63.26	3095.3	168.73
Masher's Granny of Glenburnie 82027	G	136	Aug	710.8	5.60	39.80	3275.6	177.71
Twin Ash Brightness 70503	D	92	Aug	628.9	5.19	32.64	1901.8	97.95

SASS, ERNEST W., PERGUE FARM, STREATOR, ILL.

Masher's Libby of Maple Glen 43749	A	136	June	780.8	4.30	33.57		
		167	July	729.8	4.68	34.15	5321.5	221.34
Pergue's Cottie Lass 87761	D	207	July	729.8	5.01	36.56	6034.2	312.74
Pergue's Crescent 61717	C	248	July	623.6	4.75	29.62	6726.0	303.47
Pergue's Libby Ann 92399	G	260	July	632.9	4.92	31.14	7026.0	323.74
Pergue's Mabell Dorothy 92398	G	365	July	85.6	4.31	3.69	10642.8	510.33
Pergue's May Libby 84835	E	292	July	564.0	4.74	26.73	8324.0	345.52

SAWYER, EDGAR P., OSHKOSH, WIS. 1 day test.

Imp. Anita of Waldwic 65497	D	324	Aug	777.8	4.64	36.09	10413.2	499.45
Imp. Dainty of Sarnia 58746	A	162	Aug	1163.2	3.93	45.71	6992.2	260.63
Imp. Dalma of Sarnia 58753	A	62	Aug	1347.3	4.10	55.24	2526.7	98.76
Fannie of Waldwic 61015	B	190	Aug	932.4	5.90	55.01	6040.9	350.18
Gena of Waldwic 77131	F	359	Aug	86.2	4.76	4.10	8306.5	412.64
Honeymoon of Waldwic 68767	E	296	Aug	668.0	5.47	36.54	10996.3	506.69
Princess Dolly of Waldwic 68766	C	7	July	255.1	3.94	10.05		
		38	Aug	1243.8	3.94	49.01	1498.9	59.06
s. Imp. Prince of Sarnia 22000 A. R.								
d. Imp. Dolly of Sarnia 58772								
Princess Dot of Waldwic 68765	E	342	Aug	1089.1	4.60	50.10	11356.2	513.56
Imp. Victoria of Sarnia 40675	A	167	Aug	1086.2	5.53	60.07	7166.8	337.27
Yeksa Girl of Waldwic 86969	G	153	Aug	655.0	5.23	34.26	3623.0	187.39

SAYLOR, WM. H., SAN FRANCISCO, CALIF. 1 day test.

Imp. Belle Petite du Braye III. 60625	A	357	July	22.0	6.30	1.39		
				686.6	3.80	26.09		
		365	Aug	248.6	3.80	9.45	10165.8	455.54
Saylor's Royal Magnolia 59412	B	96	Aug	724.3	4.45	32.23	2320.1	104.43

SAYRE, RALPH J., OVERLOOK FARM, BRIDGEHAMPTON, N. Y. 1 day test.

Belle Hampton 56389	A	81	Aug	1261.0	4.48	56.49	3758.5	167.87

SCHELL, H. A. & W. O., SELLERVILLE, PA. 1 day test.

Laddies' Dolly of Brookdale 84186	G	57	July	725.8	4.63	33.60		
		88	Aug	679.5	4.93	33.50	2024.9	91.70

does not consider the runt question unsolvable.

Is the runt an unavoidable result of a natural law or is it chiefly the product of careless breeding, of poor feeding, or of neglect to protect it from parasites and disease? The Department of Agriculture proposed to find out, and the Bureau of Animal Industry is preparing to conduct a campaign against it.

A questionnaire has been sent out to American breeders upon which they are asked to submit their own observations and deductions. The results will be compared with data which the bureau has been gathering from experiments and other sources. It is already known that certain conditions of feeding and breeding will tend to produce a runt, but information to enable one to guard against these conditions is needed, and it is hoped that the breeders will be able to assist in solving these problems through their experiences.

The elimination of the runt, or a decrease in his numbers, is aimed at by the Bureau of Animal Industry in connection with the "Better Sires—Better Stock" movement. There is never so much profit in a runt as in a normal individual. The runt requires more care and as much barn room as any other animal, while the inferior quality of its flesh gives it a lower market value. Undoubtedly a large amount of money is lost by the farmers every year on account of feeding and caring for runts. The questionnaire is reproduced below. Any breeder who does not receive a copy direct from the bureau is urged to take the questions from this announcement and answer them. The more replies the more valuable will be the results of this study. Your letter to the Bureau of Animal Industry will be welcomed. The questions follow:

1. From your experience, in what classes of live stock do the most runts appear (horses, cattle, hogs, sheep, etc.)?

2. How many of your farm animals (excluding poultry), on the basis of every 100 born, are runty, undersized, or of inferior development?

3. Mark the three principal causes, in your opinion, of runty stock.

Inferior breeding.
Parasites (lice, worms, etc.)
Contagious disease.
Inadequate or unsuitable feed.
Lack of adequate housing or care.
Exposure.
Accident.
Other causes (mention the most important.)

4. In what stage of the animal's development (infancy or before weaning, shortly after weaning, or later) does runtiness chiefly begin?

5. In your own experience what are the most practical ways of preventing runts? Give details.

6. Does it pay to try to raise runts to market size?

7. To what extent would your financial returns from live stock be increased if you had no runts? (1–5, 1-10, 1-20 or other fraction or percentage).

8. Make comments stating whether you believe runty live stock can be reduced in numbers and give actual instances in which animals which showed runty indications developed into normal size.

9. Give the proportion of runts in your poultry flock. Mention the chief cause and best prevention

Address your letter containing the information to the Bureau of Animal Industry, United States Department of Agriculture, Washington, D. C.

Foreign

Is Louis Merryman Right?

In your edition of September 15 last, Mr. Frank Byers challenges "Big Record" breeders to prove that a high test cow can produce a normal healthy calf and asks that they should be heard. As one of my cows has just completed her second test and has exceeded all previous records on this island it may interest Mr. Byers and others to peruse the following figures and facts.

The cow in question, Primrose of Courtil du Ray 5082 F. S. was first tested at the age of two years and 122 days. Her feed was ordinary and she was milked three times a day for two months only, after which she was milked twice a day; her figures came to 8853 pounds of milk; average percentage of butter fat 5.83; total pounds of butter fat 516.18, equivalent to 602.21 pounds of butter. She gave a calf within sixteen months. This offspring is now a strong and healthy cow doing well and has already calved twice.

Primrose's second test was commenced on August 5, 1919, she being then six years of age. She has completed her test and the official figures are as follows: 14420.5 pounds of milk, average percentage of butter fat 6.24, quantity of butter fat 499.48 pounds, equivalent to 1049.39 pounds of butter. A week ago she dropped her calf, a healthy bull weighing sixty-eight pounds. She has made a good test

SCHICK, HENRY, "GOLDEN ACRES," BUHL, IDAHO								
Imp. Agatha of Sarnia 44442	A	153	Aug	894.2	4.18	37.38	5633.8	251.80
Imp. Bluebell of Sarnia 44445	A	92	July	1177.0	3.85	45.31		
		123	Aug	1002.9	3.76	37.71	4780.4	194.60
Imp. Bursa of Sarnia 44444	A	244	Aug	677.8	5.15	34.91	8175.8	395.43
Butterwitch of Sarnia 44446	A	301	Aug	698.9	4.68	32.71	9204.9	452.72
Golden Hero's Queenie Lass 38557	A	285	Aug	998.8	5.18	51.74	11285.9	586.91
Hero's Lady Amy 38556	A	153	Aug	1171.1	4.41	51.65	6681.2	293.45
SCHIFF, MORTIMER L., NORTHWOOD FARM, OYSTER BAY, N. Y.								
Proctor's Bess of Northwood 84674	G	92	July	878.7	4.92	43.23		
		123	Aug	708.9	4.92	34.88	3448.9	168.41
SCHMIDT, CHARLES, PLEASANT VIEW STOCK FARM, WRIGHTSTOWN, WIS.								
Daisy's Flora 42799	A	217	Aug	634.7	5.70	36.18	5950.9	309.00
Daisy's Grace of Pleasant View 88000	G	17	Aug	487.6	3.50	17.07		
s. Milkmaid's King of Maple Hill 40467								
d. Violet's Daisy of Pleasant View 61590								
Lady's Elsia of Pleasant View 69394	D	58	Aug	660.2	5.09	33.60	1362.5	65.41
Lucie of Pleasant View 43802	A	67	Aug	1068.2	4.67	49.88	2380.7	106.58
Nellie of Wrightstown 38444	A	43	Aug	1058.9	3.80	40.24	1437.2	56.92
Pride's Buttercup of Pleasant View 49187	A	363	Aug	533.9	6.08	32.46	9879.7	550.30
Primrose's Beauty of Pleasant View 43801	A	184	Aug	637.9	4.58	29.22	5831.9	254.61
Imp. Rosebud of the Beaucamps 31689	A	158	Aug	1032.4	4.66	48.11	6095.3	265.06
Imp. Sundari XXXI. 26702	A	213	June	801.7	5.47	43.85		
		244	July	743.0	5.05	37.52		
		275	Aug	708.1	5.43	38.45	7931.1	407.33
Violet's Fair Lady of Pleasant View 61589	C	355	Aug	627.7	6.10	38.29	9387.0	493.29
Violet of Pleasant View 46286	A	310	Aug	494.7	5.59	27.65	7399.8	371.10
SCHMIT, ALBERT, APPLETON, WIS.								
Walnutta Beauty 38672	A	128	Aug	1022.2	4.01	40.99	4661.7	188.82
SCHMIT, HUGO, EAU CLAIRE, WIS.								
Glenwood's Dairymaid of Hillsdale 72715	C	120	Aug	977.2	4.85	47.39	4217.1	193.75
Glenwood's Dairymaid's Princess 86521	G	125	Aug	723.8	4.21	30.47	3423.5	147.84
SCHMOLDT, CHARLES, ROSENDALE, WIS. 1 day test.								
Albina of Sulphur Springs 70519	F	309	May	925.1	5.36	49.59		
		339	June	849.4	5.36	45.53		
		365	July	714.0	5.36	38.27	11320.3	613.63
SCHOHARIE STATE SCHOOL OF AGRICULTURE, PEERLESS FARMS, COBLESKILL, N. Y.								
Peerless Farm's Hildajeanne Franc 60190	A	129	Aug	1234.4	5.22	64.44	5469.3	277.20
Sterling of Rockstone 56367	A	305	Aug	1216.1	5.03	61.17	12545.3	622.16
SCHWALEN, O. R. CITY VIEW FARM, ROBERTS, WIS. 1 day test.								
Cherry's Ada of City View 102815	G	199	July	634.4	5.33	33.81		
		230	Aug	498.1	5.76	28.69	5345.0	276.00
Dairy Maid of City View 61806	B	222	July	710.9	5.34	37.96		
		253	Aug	530.6	6.71	35.60	7422.8	412.29
Dairy Maid of City View 2d 100930	G	228	July	571.9	6.29	35.97		
		259	Aug	459.6	6.82	31.34	5983.7	353.36
Duchess of Grenwode 39287	A	177	July	927.3	5.22	48.41		
		208	Aug	838.2	5.36	44.93	6824.9	345.12
Imp. Flora of City View 59640	A	9	June	437.8	5.06	22.15		
		40	July	1666.1	4.87	81.14		
		71	Aug	1769.1	4.66	82.44	3873.0	185.73
s. Imp. Flora's Sequel of Vimiera 25905 A. R.								
d. Imp. Beauty II. of La Moinerie 53772								
Flora's Cream Cup of City View 99113	G	326	July	678.2	5.79	39.27		
		357	Aug	619.5	5.98	37.05	9375.2	519.35
Imp. Forfaiture's Daisy of City View 59641	A	160	July	1114.3	3.99	44.46		
		191	Aug	1010.3	4.12	41.62	7679.6	307.19
Miriam's Grace of City View 69086	D	82	July	1136.5	4.10	46.60		
		113	Aug	1025.3	3.85	39.47	4328.7	178.65
SCHWARTZ, R. R., TROY CENTER, WIS. 1 day test.								
Bessie's Yeksa Starlight 60399	B	244	July	606.0	7.50	45.45		
		275	Aug	555.2	5.99	33.26	7186.3	373.75
Creamland Blanche 82472	G	231	Aug	579.1	7.64	44.24	5969.1	357.35
Elina's Beauty Girl 75459	F	275	Aug	570.5	5.86	33.43	6314.8	348.47
Faithful Zeta 36595	A	275	Aug	863.3	5.98	51.63	9561.7	507.25
Faye's Luella 57570	A	267	Aug	698.8	6.29	43.95	8359.0	460.26
Frau of Meridian 2d 38978	A	275	Aug	873.5	4.97	43.41	8584.3	458.56
Maude of Guernsey Hill 39484	A	91	June	1282.7	5.60	71.83		
		122	July	1268.6	6.13	77.77		
		153	Aug	1212.5	5.35	64.87	6399.9	344.20

Peacock's Princess of Denton Farm 45208	A	240	Aug	759.7	5.26	39.96	8239.2	380.28

SCRANTON POOR DISTRICT, SCRANTON, PA.

Imp. Adalaide du Close 104048	C	83	Aug	1152.8	4.64	53.49	3113.1	142.50
Bellina of Cedarcrest 85302	G	55	Aug	657.4	5.01	32.94	1172.8	61.29
Imp. Betsy Justice 45509	A	190	Aug	799.5	4.95	39.58	5919.6	290.55
Glen Gable Mabel 48923	A	116	Aug	837.9	4.90	41.06	3518.8	172.22
Golden Merry Maiden 42332	A	169	Aug	693.6	4.29	29.76	5282.0	222.46
Imp. Joyce des Buttes III. 47124	A	77	Aug	1089.4	4.33	47.17	3062.5	129.58
Krumwillow Gold Seal 85097	G	106	Aug	690.1	5.52	38.09	2816.1	137.60
Krumwillow Tootsin 83768	G	128	Aug	636.4	5.32	33.86	3046.3	152.58
Imp. Lady Fern of the Camp II. 104062	F	5	July	120.6	4.43	5.34		
		36	Aug	759.1	4.43	33.63	879.7	38.97

s. May Boy of Mont Plaisant R. G. A. S. 3862 P. S.
d. Fern IV. of the Camp R. G. A. S. 10715 P. S.

SHERIDAN, B. F., MAPLEHURST GUERNSEY FARM, FOND DU LAC, WIS.

Bessie of Beirnetown 80378	G	204	May	784.3	5.41	42.43		
		234	June	804.9	5.86	47.17		
		265	July	849.6	5.56	47.24		
		296	Aug	846.3	5.66	47.90	7980.3	421.00
Duchess of Fond du Lac 55254	A	182	July	1058.4	5.39	57.05		
		213	Aug	943.7	5.05	47.66	7581.7	396.13
Emma of Fond du Lac 70154	E	122	July	1092.9	4.95	54.10		
		153	Aug	1011.4	5.03	50.87	5540.3	273.98
Lucy of Loberg Glen 71025	F	313	July	336.4	5.82	19.58		
		344	Aug	265.2	5.88	15.59	6967.5	349.20

SHERMAN, FRANK J., BALLSTON SPA, N. Y. 1 day test.

Nestor's Galaxy Blanche 87504	G	13	Aug	306.2	4.11	12.58		

s. Florham Nestor 33518
d. Imp. Galaxy's Blanche 35241 A. R. 3492

SHERWOOD, C. A., HILLIARDS, OHIO.

Ada's Queen of Dean Valley 71095	D	45	Aug	1330.3	4.18	55.61	1002.3	83.63
Butter Queen of Lakeland 42525	A	144	Aug	1125.0	5.02	56.48	6097.9	292.04
Imp. Lena May of Mara Alva 68104	C	45	Aug	1158.6	3.92	45.42	1730.6	65.38

SHERWOOD. GEORGE E., SHERWOOD GUERNSEY FARM, KIMBALL, MINN.

Muriel of Riverside Farm 67585	A	91	Aug	829.6	3.84	31.86	2617.7	112.32

SHOEMAKER, S. M., BURNSIDE FARM, ECCLESTON, MD.

Charmante's Delight of Ellenwood 50497	A	365	July	513.1	5.37	27.55	13176.4	693.26
Fond Memories of Anna Dean Farm 56648	A	199	Aug	1014.3	4.86	49.29	7585.2	351.37
Imp. La Belle Valentine 81313	F	144	July	1000.8	4.77	47.74		
		175	Aug	869.6	4.74	41.22	5932.3	273.50
Lady Jardiniere 83298	G	135	Aug	777.2	4.24	32.95	3697.9	172.29
Lady Lavender 55604	A	154	May	1133.1	4.57	51.78		
		184	June	1021.1	4.50	45.95		
		215	July	993.5	4.55	45.20		
		246	Aug	885.0	4.57	40.44	8895.1	398.80
Lady Procris 83299	G	163	Aug	851.5	4.10	34.91	5025.6	216.65
Laverna's Lilly 81761	G	139	Aug	828.9	4.57	37.88	4268.6	188.11
Laverna's Queen 81760	F	54	Aug	1204.9	3.92	47.23	2111.6	74.79
Ma Chere Procida 81762	G	159	Aug	1000.3	4.83	48.31	5955.4	285.79
Ma Chere Rhea 63281	B	54	Aug	1165.4	4.63	53.96	2103.1	91.56
Madge O. D. 43699	A	8	July	225.0	4.75	10.69		
		39	Aug	1082.7	4.75	51.43	1307.7	62.12

s. Beda's May King 11893 A. R.
d. Imp. Hayes Sweet Marjoram 23488 A. R. 2560

Pencader's Nora 76585	F	168	Aug	633.3	5.86	37.11	4075.8	228.95
Pencader's Polly 76586	F	244	Aug	697.0	5.26	36.66	6709.9	341.06
Red Clover O. D. 43697	A	248	Aug	784.1	5.68	44.54	8640.8	462.65
Ultra Foam 61003	A	78	Aug	1069.0	4.55	48.64	3014.2	147.26
Ultra Penelope 72477	E	61	Aug	1079.9	4.98	53.78	2175.8	93.34
Xmas Dolly 50819	A	182	Aug	980.8	4.89	47.96	6984.1	339.79

SIDLEY, J. H., SIDLEY GUERNSEY FARM, CHARDON, OHIO.

Glenwood's Harriette of Chestnut Hill 40774	A	20	July	934.8	3.73	34.87		
		51	Aug	1382.3	3.73	51.56	2317.1	86.43

s. Rob Glenwood 15220
d. Harriette of Upton Pyne 26491 A. R. 2894

Imp. Gulnare of the Isle 48763	A	17	June	558.7	4.12	23.02		
		48	July	1031.2	4.23	43.62		
		79	Aug	947.4	4.41	41.78	2537.3	108.42

s. Royal Sequel 2511 E. G. H. B. A. R.
d. Imp. Gulnare 22d 45982

Pearl Spencer of Walnut Glens 50173	A	163	Aug	882.8	4.46	39.37	5245.4	251.92

SIMON, PETER, ALTURA, MINN. 1 day test.

Ardell's Daisy 50568	A	91	June	898.0	4.20	37.72		
		122	July	736.4	4.10	30.19	3524.7	155.84

and she has given a healthy calf. This fact, however, may be understood when I state that Primrose has not been forced to extreme limits as may perhaps be imagined; her daily ration of grain has not reached the maximum allowed by Mr. Byers as she has had less than twelve pounds daily.

Whether generally speaking it is possible to have it both ways may be an open question but the fact remains that some Guernseys are doing it in their island home.

—JOHN GILROY
Island of Guernsey

English Guernsey Cattle Society

A Council Meeting of the above Society was held at the Offices, 12 Hanover Square, W. on Friday October 1, D. C. Haldeman (president) occupying the Chair. There were also present—W. Cory, G. F. Ferrand, John Forster, Mrs. Jervoise, Sir Henry F. Lennard, Bt., and Colonel Shakerley.

The following thirty-five new members were elected:

G. N. Armstrong, Burnford House, Bramshaw, Hants; Miss B. B. Balfour, New Bells, Haughley, Suffolk; Miss Mary E. Balfour, New Bells, Haughley, Suffolk; Col. H. Cary Batten, C. B. E., Abbots Leigh, Bristol; Oliver Birkbeck, Little Massingham, Kings Lynn; Arthur S. Bowlby, Gilston Park, Harlow, Essex; Viscount Boyne, Brancepeth Castle, Durham; T. A. Butcher, Presford Dairy, Shorwell, Isle of Wight; Alfred Camp, Mill House Farm, Grangue, Guernsey; Major H. R. Cayzer, M. P., Tylney Hall, Rotherwick, Hants; Harold B. Cooke, Homewood Gate, East Chiltington, Lewes, Sussex; Reginald Cory Duffryn, nr Cardiff; C. Fisher, The Crescent, Sidcup, Kent; John Gater, Black House, West End, Hants; H. E. Gore-Langton, Hatch Park, Taunton; Thomas Haslett, Phoenix House, Keston, Kent; Geoffrey Huth, Lower Spray Farm, Hungerford, Berks; Mrs. G. M. Jefferson, The High Beech, Hollington, Sussex, Lieut. Col. Jenner, Avebury, Wilts; Gerald W. Lee, Bochym, Cury-Cross-Lanes, Helston, Cornwall; Sir L. W. Llewelyn, K. B. E., J. P., Malpas Court, Newport; Mon.; Mrs. Dorothy Lees-Milne, The Cliffe, Wybunbury, Nantwich, Cheshire; Mrs. A. G. Mahon, Barton Holt, Kintbury, Berks; Mrs. E. McColm, Willow Grange, Keston, Kent; Capt. W. M. Muir, Postlip Hall, Winchcombe, Gloucester; W. K. Myers, Swanmore House, Swanmore, Hants; Kenneth Prescott, Arborfield Court, nr Reading; John Q. Rowett, Ely Place, Frant, Sussex; Capt. H.

Pomeroy Salmon, Tockington Manor, Tockington, Gloucester; G. G. Shellebear, Mount Tavy, Tavistock, Devon; James Stevens, Glebe Farm, Sancreed, Newbridge, Cornwall; A. Taylor, Rowde, Devizes, Wilts; E. W. Taylor, Upper Wood Farm, Gaddesden Row, Herts; Robert Wallace, Purzeley Farm, Bramshaw, Hants; Mrs. F. L. Woodhouse, Tofts, Little Baddow, Essex.

It was decided to hold the Society's second annual show and sale at Reading on April 6, 1921. Details of the classes, etc, will be issued to members of the Society later.

The Council approved of the proof of the birth report which had been drawn up which will be issued to members of the Society. The birth of all calves born after January 1, 1921 will have to be notified to the Secretary within one month from the date of birth.

A suggestion from a member of the Society that certificates for animals which had completed their milk test should be issued after their record had been completed was considered and it was decided to hold frequent meetings of the Milk Record Committee to pass all records to date so that there would be no delay in the issue of the certificate.

Photographs of the champion animals at the recent Royal Show were submitted and a selection was made for inclusion in the next volume of the Herd Book.

It was reported that the first number of the Society's Journal was nearing completion and would be ready for issue to members of the Society very shortly.

The General Meeting of members of the Society was fixed for Wednesday October 20, at 12 noon.

California

Hollow-Hill Show Winnings

I just received the following telegram from B. W. Shaper, Business Manager at Hollow-Hill Farm, reporting results of our showing at Riverside, California:

"With Dupee, Humphrey, and Cox as competitors at Riverside we won second two year bull; first junior yearling bull; first senior calf bull; second junior calf bull; first aged cow; senior and grand champion cow on Cherry, beating Dupee's Cheminante; first two year old cow; second senior yearling; first junior yearling, junior champion and reserve grand champion cow on Rosie E. King; third senior calf heifer; first junior heifer

Marigold of Meadow Ridge 31489	A	91 June	754.0	4.00	30.16			
		122 July	649.7	3.72	24.17	3114.5	121.41
Princess Clotilde 41566	A	91 June	806.4	4.35	35.08			
		122 July	618.0	4.15	25.65	3174.0	145.94
SKAAR, CHRIS., PINE RIDGE FARM, HAYWARD, MINN.								
Busy of Pine Ridge 76491	F	237 Aug	654.5	4.72	30.89	5549.4	258.52
Imp. Buttercup II. of Vimiera 86628	G	303 Aug	633.0	4.68	29.62	6729.9	295.60
Imp. Genista of the Hall 86607	F	249 Aug	506.5	4.71	23.86	5380.7	241.52
Lessing of Pine Ridge 63073	C	238 Aug	577.1	5.23	30.18	5496.7	277.08
SKAAR, M. S. & C. A., COR-ALFA FARM, HAYWARD, MINN.								
Adeline's Victory of Cor-Alfa Farm 82659	G	226 Aug	550.6	4.69	25.82	4955.8	227.35
Annabel of Cor-Alfa Farm 82660	G	237 Aug	518.9	4.75	24.65	5009.6	225.46
Bonny of Cor-Alfa Farms 75434	F	229 Aug	525.3	5.52	29.00	5349.6	290.60
Esther of Cor-Alfa Farm 75432	E	196 Aug	561.5	4.56	25.60	4793.0	231.68
Hope of Cor-Alfa Farm 82661	G	205 Aug	611.1	5.15	31.47	4937.2	232.74
Maisie's Duplicate 56764	A	222 Aug	580.7	6.25	36.29	5883.2	315.12
Maisie's Princess 33921	A	216 Aug	748.3	4.35	32.55	6414.5	283.60
Princess Alice of Cor-Alfa Farm 75433	F	226 Aug	520.3	5.56	28.93	5176.4	276.84
Princess Marie Josephine 56763	A	201 Aug	678.2	4.83	32.76	5899.8	279.29
Imp. Red Wing of Minnesota 87363	E	233 Aug	421.1	5.62	23.67	4580.5	243.77
SMALLIDGE, E. J., THE SMALLIDGE FARM, EAU CLAIRE, MICH. 1 day test.								
Cleopatra of Eau Claire 40176	A	69 Aug	934.5	4.78	44.67	2168.6	107.61
Francetta's Brenda of Eau Claire 56664	A	72 Aug	865.8	5.15	44.59	1973.8	105.31
Francetta of Eau Claire 44390	A	177 Aug	670.6	5.30	35.54	3876.6	211.85
Loretta's Linda of Eau Claire 56663	A	67 Aug	1052.4	4.44	46.73	2146.9	92.16
Lorna of Smallidge Farm 70818	D	177 Aug	807.3	5.33	43.03	4750.1	221.24
May King's Ezalia of Eau Claire 59200	B	198 Aug	865.6	4.98	43.11	6712.4	304.20
Nell's Nina of Eau Claire 67576	C	92 Aug	728.2	5.98	43.55	2288.2	117.57
Souvenir's Edna Dell 59771	B	70 Aug	658.4	5.26	34.63	1439.5	73.61
Von of Smallidge Farm 76275	E	92 Aug	783.9	4.47	35.04	2435.3	108.16
SMITH, FRANK M., "BROAD ACRES," SPRINGFIELD CENTER, N. Y.								
Broad Acres Crene 75068	G	334 Aug	680.8	5.37	36.56	8145.9	403.75
Broad Acres Glenwood Girl 79833	G	208 Aug	796.0	5.47	43.54	6143.4	307.91
Broad Acres Luella 77607	G	298 Aug	538.2	6.32	34.01	6522.6	342.37
Ina of Broad Acres 67125	D	113 Aug	897.7	4.77	42.82	3920.7	190.31
Rose of Broad Acres 67124	E	365 Aug	104.1	6.09	6.34	11388.2	642.24
SMITH, R. A., LYNCHBURG GUERNSEY FARM, LYNCHBURG, S. C.								
Imp. Daisy III. of La Rochelle 35348	A	130 Aug	881.5	4.31	37.99	4249.2	176.86
Flodell Petite 67944	D	175 Aug	690.5	4.54	31.35	5126.6	224.94
Letty Gretchen 46441	A	199 Aug	527.7	4.63	24.43	5238.7	236.55
SOUTHARD, FLOYD, CLOVER HILL FARM, CATO, N. Y. 1 day test.								
Auricula's Rilma of Clover Hill 54647	A	365 Aug	336.8	6.55	22.06	10231.6	548.29
Bessie Glenwood of Clover Hill 77821	G	281 Aug	515.7	5.35	27.59	6131.9	317.29
Bob Rilma's Buttercup 59151	A	5 July	216.3	5.20	11.25		
		36 Aug	1466.1	5.20	76.24	1682.4	87.49
s. Bob Rilma 16141 A. R.							
d. Sequel's Replica's Jessie of Clover Hill 45789							
Mayrose of Clover Hill 78656	F	240 Aug	972.4	5.10	49.59	7690.6	381.25
Mayrose Sequel of Clover Hill 78655	F	244 Aug	665.3	5.59	37.19	5505.2	314.23
Noble of France's Replica 61724	C	275 Aug	876.7	5.48	48.04	7452.1	422.66
Rilma des Islets 57793	A	170 Aug	1086.4	4.77	51.82	6610.2	307.52
SOUTHERN STATES LAND & TIMBER CO., LOXAHATCHEE FARM, WEST PALM BEACH, FLA. 1 day test.								
Glenwood of Fairfax 48994	A	275 Aug	773.1	5.25	40.59	9247.7	473.90
Glenwood's Pride of Rock Farm 45761	A	295 Aug	825.6	5.91	48.79	9115.3	444.40
Incombustible's Dairy Maid 87709	G	228 Aug	756.0	6.14	46.42	6548.7	340.55
Jour de Grace 66496	C	127 Aug	893.7	4.87	43.52	3722.9	157.65
Sequel's Triumph de Lorraine 64432	D	275 Aug	758.4	5.85	44.37	8582.6	421.09
SPRANG, WALLACE, SPRING HILL FARM, LAKEVILLE, OHIO. 1 day test.								
Daisy of Evergreen View Herd 32268	A	282 May	599 5	4.63	27.76		
		312 June	314.3	5.39	16.94		
		343 July	126.1	3.97	5.01	9155.5	405.88
Magnetta Belle 76659	G	261 Aug	850.2	4.95	42.08	7556.9	408.45
STATE NORMAL SCHOOL, PLATTEVILLE, WIS.								
Alice of Ore Hill 53343	A	107 Aug	763.2	4.58	34.95	3111.4	132.08
Barmaid of Mound City 66873	C	132 Aug	675.7	4.53	30.61	3696.2	151.92
Cornelia of Linwood 73957	F	233 Aug	569.3	5.49	31.25	7386.3	329.37
Daisy of Mineral Springs 72788	G	92 Aug	710.8	4.22	30.00	2686.4	121.87
STEINER, IVAN, STEINHURST FARM, WOOSTER, OHIO. 1 day test.								
Belle of Chilmark 36258	A	104 Aug	1183.9	4.30	50.91	4251.7	166.20
Steinhurst Cora 81892	G	235 Aug	683.0	4.15	28.34	5694.4	247.01
Steinhurst Elsie 81890	G	220 July	511.3	4.81	24.59		
		251 Aug	478.2	4.81	23.00	4777.8	249.36
Steinhurst Queen 81891	G	153 Aug	722.8	5.27	38.09	3895.6	185.07

STEVENS, J. B., SHORELAND FARM, HARTLAND, WIS.

Princess Myrtle 38169	A	308	Aug	507.9	6.06	30.78	8006.2	442.07
Shoreland Daisy 56247	A	251	Aug	818.7	5.65	46.26	8444.9	454.12
Shoreland Lily 73922	E	107	Aug	878.5	3.85	33.82	3531.0	139.61

STOKES, ANSON PHELPS, THE BROOK FARM, LENOX, MASS.

Brook Farm Lillian 81143	G	165	July	893.3	5.12	45.74		
		196	Aug	800.0	5.51	44.08	6188.4	314.98

STONE, GEORGE C., FAIRYDALE FARM, PAWLING, N. Y.

Caribou Calypsa 87283	G	248	Aug	613.2	5.33	32.68	6502.7	342.30
Caribou Charmante 75524	G	365	Aug	436.1	5.02	21.89	8488.7	422.68
Caribou Clara 84288	F	284	Aug	465.7	5.18	24.12	6054.4	291.34
Imp. Primrose of the Vrangue III. 46433	A	229	Aug	1187.5	4.96	58.90	9869.1	475.89

STONE, GEORGE C., CARIBOU FARMS, SAGINAW, MINN.

Caribou Bess 82457	G	266	Aug	650.2	4.83	31.40	6538.9	296.00

STOUT, F. D., LONE PINE FARM, ANGUS, WIS.

Gerar Pearl's Daughter 77032	G	285	Aug	1059.3	5.09	53.92	10055.2	510.40
Goldseeker's Murne Cowan of A. D. F. 61707	B	118	July	1105.6	4.75	52.52		
		149	Aug	1060.6	4.94	52.39	5618.7	256.24
Lady's Hope of Maple Hill 44843	A	81	July	1772.3	4.82	85.42		
		112	Aug	1668.1	5.14	85.74	6321.9	308.10
Langwater Desire 40709	A	198	Aug	1475.7	5.02	74.08	10184.8	478.21
Langwater Luxury 49484	A	365	Aug	409.9	5.35	21.93	14089.1	696.15
Lone Pine Lady Evelyn 83485	G	84	Aug	939.0	5.19	48.73	2596.0	125.08
Lone Pine Hope's Rosie 80219	G	189	July	1371.9	4.07	55.84		
		220	Aug	1334.2	4.41	58.84	10090.8	418.78
Lone Pine Rose 57010	B	208	July	1151.6	4.98	57.35		
		239	Aug	1076.0	4.86	52.29	10374.9	508.46
Lone Pine Rose of Sharon 62848	D	213	July	1011.1	5.31	53.69		
		244	Aug	960.7	4.71	45.25	9305.0	456.76
Red Rose's Hope of Lone Pine 46027	A	304	Aug	958.8	5.24	50.24	11560.3	590.08
Royal's Pearl of Pomeroy 89612	G	31	Aug	1269.6	4.78	60.69		
s. Langwater Royal 14253 A. R.								
d. Gerar Pearl 23595 A. R. 1107								

STUART, ROBERT, EMMADINE FARMS, HOPEWELL JUNCTION, N. Y.

Criterion's Buttercup of Sunnyside 68519	D	213	July	528.1	5.90	31.16		
		244	Aug	447.8	5.57	24.94	5422.8	282.30
Dairymaid of Harbor Hill 96652	E	213	July	1039.4	5.17	53.73		
		244	Aug	1035.2	5.10	52.80	8845.2	429.21
Linden Girl 3d 90791	F	151	July	1046.8	5.31	55.59	5489.0	253.79
Masher's Gladys 66715	C	205	July	685.8	6.29	43.14		
		236	Aug	599.7	6.16	36.94	5831.0	327.92
Masherlette of Harbor Hill 2d 96653	F	321	Aug	688.4	5.81	40.00	12031.3	598.27

TAGGART, RUSH, BUCKEYE FARM, NEW CANAAN, CONN.

Maypole's Coquette 2d 78034	G	305	Aug	604.7	5.10	30.84	7763.7	374.34
Rival's Merry Bell of Dellwood 38154	A	92	Aug	781.6	4.71	36.81	2611.8	127.64
Rival's Merry Bell of Dellwood 2d 84341	G	60	Aug	663.5	4.61	30.59	1314.7	63.93
Sensitive's Queen of Buckeye Farm 64965	D	275	Aug	466.2	6.07	28.30	6753.1	382.10

TAGGART, W. H., BRAESIDE FARM, MANAWA, WIS.

Beauty of Cloverleaf 77143	E	181	July	681.7	3.96	27.00		
		212	Aug	666.8	4.02	26.81	5062.7	200.78
Combination King's Cherry of Braeside 98810	G	345	Aug	611.2	5.38	32.88	9079.4	418.20
Lilly of Cloverleaf 46106	A	257	Aug	781.2	4.69	36.64	8323.1	370.93
Lord Yeoman's Bessie of Braeside 90452	E	210	Aug	710.7	4.37	31.06	5850.8	255.68
Mollie of Clover Leaf 43148	A	204	Aug	837.9	4.78	40.05	6119.4	299.10
Sister Sue's Jeanette 81208	G	308	Aug	705.8	5.44	38.40	7408.4	363.95

TARBELL, GAGE E., TARBELL FARMS, SMITHVILLE FLATS, N. Y.

Anna Louise of Tarbell Farms 81738	G	168	Aug	620.9	5.09	31.60	4109.8	204.42
Choice Rose of Tarbell Farms 3d 78726	F	193	Aug	633.4	5.32	33.70	4798.0	257.05
Clover Leaf of Tarbell Farms 3d 76112	F	365	Aug	288.3	6.59	19.00	6094.9	396.29
Clovita of Tarbell Farms 2d 76110	F	271	Aug	389.1	5.73	22.30	4582.0	262.20
Ethel of Tarbell Farms 74631	F	335	Aug	802.0	4.71	37.77	11355.4	528.93
Matilda Mabelle of Tarbell Farms 81030	G	193	Aug	633.4	5.14	32.56	4616.6	229.51
Princess Lalage of Tarbell Farms 77987	F	232	Aug	544.1	5.80	31.56	6000.3	298.39
Sue of Tarbell Farms 5th 74629	E	243	Aug	559.6	4.82	26.97	6632.0	316.93
Village Uter 2d 59363	B	279	Aug	730.3	5.27	38.49	8885.7	462.76

calf; first aged herd; first young herd; second calf herd; second get of sire; second produce of dam; Professor Fitch, Kansas College of Agriculture, fresh from judging Guernseys at National, tied ribbons."

We showed a couple of weeks ago at Los Angeles and the results were as follows:

"Won three firsts; eleven seconds; three thirds; three fourths, three fifths; one reserve champion. In show with Dupee, Brant and Humphrey as competitors."

We have shown this year at Sacramento, Los Angeles and at Riverside, the three great fairs of California and I think of the Pacific Coast and we have shown against Dupee, Elliott Brant, Humphrey and others. We have certainly stood right at the top, particularly with our young stuff. Just think of my Imp. Cherry III. of the Effards 48381 as grand champion, beating Dupee's Imp. Chemante XI. 55221; some cow, I'll say. And then just think that with all our firsts and seconds, we have, at every one of the shows, gotten first young herd, that selfsame prize being the biggest there is. Some showing for a young fellow the first time out in a big way.

—G. W. Wilder
San Bernardino County

Colorado

National Western Stock Show

January 15 to 22, 1921

The fifteenth annual National Western Stock show will be held in Denver, Colorado, January 15 to 22, 1921. Guernsey Day will be Wednesday, January 19.

Guernsey breeders of Colorado are endeavoring to make a creditable showing of their cattle at this year's Stock Show. We want the support of every breeder in the state and all other breeders who can help us out. If you cannot send some cattle, by all means plan to be in Denver on January 19.

Premium lists may be obtained by writing H. L. Youngerman, General Manager, Denver, Colorado.

—Clark Bender
Larimer County

Guernseys Lead in Cow Testing Association

The following brief report of the Platte, Boulder, St. Vrain Cow Testing Association for the month of October may be of some interest to you.

Three hundred twenty-three cows were tested, and twenty-nine produced more than forty pounds of butter fat. Eighteen of these are Guernseys. Four cows beat the sixty pound mark, and three of these are Guernseys.

W. A. Ewing is owner of the high herd. His seven Guernseys averaged 35.7 pounds of butter fat and 890 pounds of milk. His brother, H. H. Ewing, also of Fort Lupton, with eighteen Guernseys has the next highest herd, with an average of 35.5 pounds of butter fat from 823 pounds of milk. He is also owner of the high cow, Tilly, a grade Guernsey which gave 68.2 pounds of butter fat and1311 pounds of milk, on pasture and hay only.

C. L. Vollmer of Platteville with fourteen Guernseys had the third highest average with 34 pounds of butter fat from 700 pounds of milk.

Howard Brothers' Guernsey herd at Hygiene, Colorado, also has two sixty pound cows.

—Lloyd L. Simpson, Tester
Weld County

Conneticut

Wins Four RibbonsWith Five Head

I wish to make the following report regarding my exhibit at the Danbury Fair, Fairfield County, Connecticut. I exhibited five head of cattle and came home with four ribbons, as follows:

First prize bull, two years and under 3, with Lady Governor's Chilmark 54206; first prize senior bull calf,with Herdlea Enterprise 63632; second prize cow, 3 years and under 4, with Ida Chene's Queen of the May 75829; first prize junior heifer, with Maid Marian of Redvale.

The result obtained from my first showing is certainly gratifying, and I expect to make great strides in building up a good herd of pure bred Guernseys.

—John W. German
Fairfield County

Minnesota

Blue Earth County Breeders' First Consignment Sale

The first consignment sale of Guernseys in Blue Earth County, Minnesota, was held in the new pavilion, Mankato, Minnesota, on October 5, 1920.

Twenty-four Guernseys sold for an average of $248.75; nineteen females averaged $260.80; and five bulls averaged $203. The top price of the

TAYLOR, HENRY A. C., GLEN FARM, SOUTH PORTSMOUTH, R. I. 1 day test.

All Heart of the Glen 64402	C	232	Aug	865.2	5.05	43.69	8216.8	347.39
Charity of the Glen 78311	G	233	Aug	582.1	5.77	33.59	4906.8	251.77
Cinderella of the Glen 69407	E	244	Aug	886.6	5.25	46.55	9896.3	477.77
Faith of the Glen 78310	F	244	Aug	837.2	5.68	47.55	7384.4	339.88
Fancy of the Glen 83682	G	62	Aug	865.3	5.25	45.43	1750.4	89.95
Helga of the Glen 49446	A	244	Aug	635.0	4.58	29.08	6451.1	369.20

TEN BROECK, DREW, MAPLE BROECK FARM, McLEAN, ILL.

Betty Cream Pot 71097	D	123	Aug	1119.9	3.95	44.24	4736.1	191.99
Clara Bell of Stratford 68884	C	46	Aug	1163.9	4.03	46.91	1702.6	70.67
Georgiana of Stratford 71549	E	74	Aug	1050.8	4.78	50.23	2517.3	114.47
Molly of Stratford 63413	C	198	Aug	932.6	3.95	36.84	6837.9	293.61
Victorine of Westtown 31581	A	238	Aug	777.7	4.89	38.03	8078.9	388.98

TENNEY, CHARLES EST., "GREYCOURT," METHUEN, MASS.

Imp. Belle of Rockingham 58994	A	153	Aug	953.2	4.47	42.61	5462.7	255.81
Freckles of Rockingham 75024	F	68	Apr	1053.8	4.63	48.79		
		99	May	1054.2	4.79	50.50		
		129	June	938.2	4.62	43.34		
		160	July	865.1	4.46	38.58		
		191	Aug	817.8	4.57	37.37	6092.4	280.92
Imp. Godolphin Phyllis 6th 48945	A	92	Aug	779.7	4.74	36.96	2391.9	110.96

TENNEY, D. D., SHOREWOOD FARM, CRYSTAL BAY, MINN.

Cherub's Cora of Shorewood 83706	G	122	Aug	978.8	5.00	48.94	3991.2	191.95
Cherub's Ultra May Rose of Shorewood 83707	F	12	Aug	290.9	4.21	12.25		
s. Ladysmith's Cherub 30760								
d. Rhea's Ultra May Rose 42962 A. R. 4766								
First Lady's Maid 76330	E	80	Aug	766.9	4.86	37.27	2238.8	101.74
Ma Chere Procris 55855	A	149	July	1601.6	4.63	74.15		
		180	Aug	1584.5	4.49	71.14	10838.3	487.18
Imp. Moss Rose XI. of the Barras 67708	B	113	Aug	1281.2	3.93	50.35	5344.2	221.54

THOMPSON, A. A., OAK HILL ESTATE, UNIONTOWN, PA.

Belletta of Millgrove 44960	A	157	Aug	935.4	5.34	49.95	5739.7	286.76
Imp. Bonita III. of les Bordages 46428	A	60	Aug	1567.4	4.71	73.82	3016.9	141.22
Clara Butterscotch 40049	A	92	Aug	770.5	4.59	35.37	2594.8	115.73
Friendship Daisy 60921	B	128	Aug	1181.8	3.93	46.44	5017.0	200.03
Friendship Lady Justinee 63654	C	100	Aug	984.2	5.03	49.51	3447.1	159.23
Langwater Yuletide 64987	B	150	Aug	1003.9	4.81	48.29	5683.7	258.92
Rose of Mayfield 55075	A	81	Aug	1214.5	4.43	53.80	3365.2	154.10

THOMPSON, ADOLPH, WAUSAU, WIS. 1 day test.

Girlie of Good Hope 56666	A	31	Aug	1019.9	4.82	49.16		
s. Arroyo's Prince 23623								
d. Pride of Good Hope 42199								
Golden Girlie of Mount Rib 77984	F	22	Aug	692.3	3.82	26.45		
s. Gold Edge of Wilruss 26707								
d. Imp. Gold Vein of Mount Rib 55549								

THOMPSON, FRANK GRAHAM, BROOKMEAD FARM, DEVON, PA.

Brookmead's Maya 52086	A	329	Aug	708.2	4.84	34.28	10646.4	483.45
Brookmead's Pansy 66633	C	144	Aug	1045.0	5.52	57.68	5787.7	286.24
Brookmead's Queen 55398	A	86	Aug	1400.2	4.56	63.85	4090.4	168.69
Golden Beauty of Brookmead 39998	A	251	Aug	785.7	4.83	37.96	7910.7	379.30
Langwater Empress 47041	A	269	Aug	877.3	4.95	43.43	9413.2	450.78

TIMMINS, GEORGE H., GREENWAY FARM, WARE, MASS.

Dorothy of Ware 107413	F	62	Aug	1092.8	3.99	43.60	2141.6	81.46
Merlin's Georgia of Ware 104900	F	114	Aug	1022.6	4.26	43.56	4262.4	170.07
Imp. Pride's Daisy II. of Frie Baton 68693	C	163	Aug	1095.2	4.83	52.90	6573.5	319.71
Snowflake Fisher of Indian Bridge 81423	D	175	Aug	659.0	4.71	31.04	4726.8	212.95

TINSLEY, T. G., BALTIMORE, MD.

Chene Emerita 50696	A	287	July	944.6	6.96	65.74		
		318	Aug	720.3	5.91	42.57	11881.2	637.83
Emerita's May Queen 72815	E	202	Aug	709.6	5.34	37.89	6533.3	328.86
Golden Polly 46654	A	295	Aug	678.4	5.43	36.84	10557.1	540.51
Golden Polly 2d 72819	F	274	May	720.2	5.68	40.91		
		304	June	700.7	5.62	39.38		
		335	July	688.8	5.55	38.23		
		365	Aug	456.5	5.12	27.94	8440.3	469.87

TOAN, LEWIS A., TRIPLE OAKS FARM, PERRY, N. Y.

Becky Munroe of Tonydale 83231	G	164	Aug	645.6	5.96	38.48	4048.6	216.54
Belle Munroe of Tonydale 83230	G	153	Aug	729.1	4.83	35.22	4308.4	186.44
Bettina Munroe of Tonydale 83234	G	144	Aug	897.7	5.45	48.92	4699.1	234.75
Clever Betsey of Tonydale 36593	A	255	Aug	762.7	5.72	43.63	7566.1	388.70
Daisy Munroe of Tonydale 2d 36592	A	206	Aug	683.7	5.15	35.21	5781.4	286.92
Della May of Tonydale 43293	A	290	Aug	758.9	5.52	41.89	9693.4	528.83
Della Munroe of Tonydale 60984	B	159	Aug	809.7	5.52	44.70	4699.2	241.22

Diana Munroe of Tonydale 38762	A	288	Aug	686.8	6.14	42.17	8797.1	521.20
Jeanette of Tonydale 53012	A	290	Aug	837.2	5.38	45.04	9193.7	449.59
Lillah Munroe of Tonydale 76183	F	166	Aug	1003.2	5.16	51.77	5848.3	281.75
Stella Munroe of Tonydale 55890	A	113	Aug	1093.6	4.35	47.57	4346.7	175.95
TOWLE, L. D., WEDGEMERE FARM, FRAMINGHAM, MASS.								
Anton's Polly Rose 79940	F	68	Aug	897.4	4.66	41.82	1928.7	90.29
Langwater Primrose 74345	D	31	Aug	847.9	4.34	36.80		
s. Langwater Fashion 23660 A. R.								
d. Langwater Promise 41959 A. R. 4746								
Langwater Royal Promise 54802	A	14	Aug	403.7	3.71	14.98		
s. Langwater Royal Master 23663 A. R.								
d. Langwater Promise 41959 A. R. 4746								
Planet's Gold Dust 84612	G	14	Aug	284.8	4.37	12.45		
s. Langwater Planet 31326								
d. Charmante Gold Dust 57548								
TRISTAM FARM COMPANY, EAU CLAIRE, WIS.								
Imp. Deb of Sarnia 65387	A	286	Aug	649.2	5.41	35.12	6651.9	345.63
TSCHUMY, E. E., "WOODVALE," COPLEY, OHIO. 1 day test.								
France of Woodvale 43537	A	281	Aug	604.7	3.94	23.83	8579.9	371.27
La Belle of Woodvale 40576	A	320	Aug	593.5	4.90	29.08	10283.1	479.18
Woodvale Honey B. 60822	C	317	Aug	251.6	6.46	16.25	6988.1	318.65
Woodvale Lena 60484	B	317	Aug	15.0	6.00	.90	6145.5	278.38
Woodvale Masher's Frances 72166	E	244	Aug	474.2	5.46	25.89	5199.9	246.95
TURNER, CHAUNCEY, M., SCHUYLER FALLS, N. Y.								
Miss Maybelle Excelsior 80347	F	153	Aug	688.0	4.84	33.30	3603.7	187.88
UMHOLTZ, W. H., NILES, MICH. 1 day test.								
Beulah Diana 78419	G	365	Aug	92.6	5.90	5.46	5484.2	334.83
Beuna Hope 78418	F	259	July	437.7	5.10	22.32		
		290	Aug	402.6	5.19	20.89	5643.2	274.54
Eulalia 49258	A	240	Aug	636.3	5.39	34.30	3680.0	201.19
Souvenir's Annabell Hope 59770	C	365	Aug	80.4	5.21	4.19	6537.3	378.57
Souvenir's Cosy 76559	G	258	Aug	472.1	5.60	26.44	5732.3	305.18
USBORNE, THOMAS, WESTFIELD, N. Y. 1 day test.								
Miss L. N. of Edgewater 70369	E	299	Aug	595.9	6.02	35.87	6711.0	390.85
VAN ALSTYNE, JAS. E., SUNNYSIDE FARM, KINDERHOOK, N. Y. 1 day test.								
Miss Hector of Sunnyside 74189	E	31	May	1046.0	3.90	40.79		
		61	June	967.9	4.07	39.39		
		92	July	952.3	3.69	35.14		
		123	Aug	845.6	4.74	40.08	3811.8	155.40
s. Magnolia 2d's Prince of Clover Leaf 19002								
d. Miss Hector 29072								
VAN HUSS, ARTHUR, LEBANON, IND.								
Imp. Boone's Santa Marguerita 84056	G	213	Aug	701.8	4.75	33.34	5141.7	234.18
VAN HUSS, AREVA, LEBANON, IND.								
Imp. Boone's Hazel 87908	G	207	Aug	638.8	3.95	25.23	4486.1	197.95
VOGEL, AUGUST H., MILWAUKEE, WIS.								
Geromina of Pauline's Wood 60296	C	266	Aug	986.5	4.22	41.63	10247.9	445.26
Loreley of Pauline's Wood 66864	D	243	Aug	919.8	4.99	45.90	8453.9	412.55
WALLACE, G. M., FALMOUTH, VA.								
Golden Blossom of Ellerslie 70995	F	365	Aug	667.8	5.09	33.99	9180.1	468.79
WARBURG, FELIX M., WOODLANDS FARM, WHITE PLAINS, N. Y.								
Raymond's Rondiaux of the Manor 45446	A	181	June	899.4	4.00	35.98		
		212	July	771.1	3.91	30.15		
		243	Aug	687.6	4.44	30.53	7148.4	295.61
Woodland's Golden Beauty 71055	F	365	Aug	573.2	5.73	32.84	8698.2	440.62
Woodland's Rosa Bonheur 59571	B	169	Aug	698.1	5.31	37.07	5071.8	260.95
WARE SHOALS MFG. CO., WARE SHOALS, S. C.								
Imp. Appia of Sarnia 40218	A	327	Aug	487.7	5.70	27.80	8564.3	402.41
Imp. Dorrit of Sarnia 58770	A	64	Aug	1147.8	3.87	44.42	2602.0	100.36
Ingleside Vrangue King's Cora 81207	E	3	July	80.9	4.14	3.35		
		34	Aug	899.0	4.14	37.22	979.9	40.57
s. Ingleside Vrangue King 32059								
d. Genevieve of Cloverleaf 53030								
Magdalena 40395	A	305	Aug	551.5	4.64	25.59	7319.3	356.36
Niene of Lakeside 25301	A	297	Aug	824.8	4.79	39.51	9236.6	436.71
WEILEP BROS., MIDWAY FARM, RICE LAKE, WIS.								
Elm Road Gladys 68054	D	159	Aug	1115.9	4.54	50.66	5730.3	265.91
Elm Road Leila 73398	F	329	Aug	601.4	5.44	32.72	8158.9	410.88
Elm Road Lucetta 83008	G	136	Aug	847.5	4.95	41.95	3684.1	178.84
Elm Road Polly 66601	D	309	Aug	999.9	5.94	59.39	9527.0	548.97
Lady Glenwood of Orndale 38799	A	243	Aug	1032.1	4.68	48.30	8151.0	386.60
WEIR, J. WATT, HICKORY RIDGE FARM, CORNWELL, S. C.								
Flonnie of Hickory Ridge 82284	G	77	June	814.5	4.13	33.64		
		108	July	839.0	4.41	37.00		

sale was $495, which was paid for the five year old cow, Billy's Lassie 2d 73533, consigned by George E. Richardson, Garden City, Minnesota, and purchased by Thomas McGovern, Mankato, Minnesota. Duke of Fountain Brook 62641, a bull bred and consigned by L. R. Brunz, Amboy, Minnesota, was sold to A. P. Zschetsche, Sleepy Eye, Minnestoa, for $365.

The sale pavilion, like everything else depending on railroad transportation, was not finished. The part which provides shelter for the cattle was completed and as the weather was perfect, the crowd suffered no inconvenience because there was no roof over their heads. The recent tightening up of financial matters affected the prices seriously. Several men of small means who were anxious to buy and willing to pay fair prices were denied credit at their banks. This gave the others an advantage and the prices paid were only fair. The financial situation also discouraged some men from joining in a movement to ship in a car load of twenty to twenty-five pure bred heifers with which to build up the herds of the county.

The list of purchasers, together with names of animals sold, and prices paid, is given below:

W. R. Adams, Mankato, Minnesota.
- Grace's El Mere 99715 — $170
- Lassie's El Mere 104296 — 305

E. S. Badger, Springfield, Minnesota.
- Rex of Fountain Brook 61870 (Bull) — $203

H. W. Best, Mankato, Minnesota.
- Fanny of Oakhart 91749 — $215
- Vye Rosewood 101816 — 165

Ed Burke, Good Thunder Minnesota.
- Maxwell's Little Lady 51764 — $260

C. E. Goodyear, Redwood Falls, Minnesota.
- Robins Grace 77370 — $200

E. O. Hutchinson, Sleepy Eye, Minnesota.
- Wallie Rosewood 66558(Bull) — $55

J. C. Jensen, St. James, Minnesota.
- Imp. Butter Girl of the Gree II. 49530 — $295
- Don's Grace 88160 — 295

Herman Lieske, Henderson, Minnesota.
- Blaze of Oak Lake 2d 72565 — $295
- Valentine of Arthurdale — 270

Thomas McGovern, Mankato, Minnesota.
- Billy's Lassie 2d 73533 — $495

Kenneth S. Morrow, 1184 Woodland Ave., Mankato, Minnesota.
Isabelle of Tile Spring Farm 99152 $300
O. J. Oleson, Osseo, Minnesota.
Dorothy of Arthurdale $300
H. O. Schwenke, New Richland, Minnesota.
Governor's Hermosa McQueen 91464 $250
Mara Monogram 71898 350
Maxwell's May Rose Crystal Girl 82743 300
May King of El Mere 66482 85
Persis of Oakhart 91748 170
M. Sherman, Sleepy Eye, Minnesota.
Grace of El Mere 97940 $235
Governor's El Mere 66120 (Bull) 300
O. H. Williams, Mankato, Minnesota.
Chubby Rosewood 66155 (Bull) $65
A. P. Zschetzche, Sleepy Eye, Minnesota
Duke of Fountain Brook 62641 (Bull) $365

Forty Guernseys for Houston County

About forty head of grade and pure bred Guernseys have been brought into this township during the last month.

—C. S. & Ed. O. Burtness

Montana

W. O. Bohart Sells Guernseys

W. O. Bohart of Bozeman, Montana, has sold nine Guernsey cows and one Guernsey bull for $5000 to R. F. Bohart of Wilsall, Montana. Five of the cows had qualified for the Advanced Register. It is doubtful that there has ever been sold in the state a herd of better quality.

Mr. Bohart has been a prominent exhibitor of Guernseys in the Middle Western as well as in the Mountain states.

—Gallatin County

New Jersey

Stonehouse Farm Fair Winnings

We have been very much pleased with our success in the show ring this autumn. We exhibited the following animals at the Trenton Inter-State Fair and won the following prizes, with C. D. Cleveland as judge:

First prize bull, two years and under 3, Stonehouse May Rose Jewel 50862. First prize junior heifer and junior and grand champion female,

		139	Aug	772.2	4.44	34.29	3837.6	166.16
Flossie of Hickory Ridge 82283	G	118	July	748.6	4.13	30.92		
		149	Aug	768.0	4.16	31.95	3630.0	153.45
Snow Drop of Hickory Ridge 82285	G	113	Aug	732.8	4.90	35.91	2646.4	128.00
WELLES, M. L., BIRCHWOOD GUERNSEY FARM, ROSENDALE, WIS. 1 day test.								
Klip of Ingalls Farm 46039	A	250	Aug	816.8	5.16	42.15	8778.2	427.21
Odella of Birchwood 82235	G	275	Aug	478.0	5.63	26.91	5430.0	259.78
Olympia of Birchwood 89997	G	266	Aug	412.1	5.50	22.67	5719.1	272.53
Opal of Birchwood 80920	F	129	Aug	759.3	4.38	33.26	3771.7	174.31
Opportunity of Birchwood 83361	G	145	Aug	760.2	4.74	36.03	4682.8	214.99
Polly of Birchwood 85588	G	106	Aug	678.9	5.21	35.37	2780.6	134.33
Princess of Birchwood 86832	G	202	Aug	594.5	5.31	31.57	5121.7	255.64
WEST, WILLIAM R., NEW BEDFORD, MASS.								
Fine Feathers of High Hill 73169	F	318	Aug	716.5	4.98	35.68	9425.8	466.44
Raymond VIII.'s France of Lewiston 36505	A	347	Aug	640.5	4.57	29.27	9761.2	445.30
WHALLEY, JOHN T., CALYPSO STOCK FARM, AURORA, OREGON.								
Duchess Nancy of Hardwick 58067	A	328	Aug	410.2	6.51	26.70	8046.3	412.14
Long Queen's Duchess 54252	A	318	Aug	240.3	5.27	12.66	8535.8	428.20
Mixter Alohae Dean 65855	B	305	Aug	275.1	6.92	19.04	6130.7	330.90
Mixter Diana 73203	E	256	Aug	389.9	6.65	25.93	4794.2	266.47
Mixter Katherine 79717	F	211	June	561.9	5.72	32.14		
		242	July	467.0	5.87	27.41	5050.4	272.79
Mixter Lady Anne 62963	A	193	Aug	855.4	4.64	39.69	6953.2	292.39
Mixter Sister 87582	G	123	Aug	444.1	5.35	23.76	2511.8	122.38
Mixter Trude 79708	F	303	Aug	268.8	6.94	18.65	4958.2	276.94
Yeoman's Mixter Equal 79734	G	275	Aug	521.6	5.29	27.59	5821.6	293.63
Yeoman's Mixter Mirror 58063	A	176	Aug	829.1	5.17	42.86	6117.6	282.12
WHIPPLE, SHERMAN L., THE FORGES FARM, PLYMOUTH, MASS.								
Daisy's Altamont 61423	C	207	Aug	842.7	5.22	43.99	6770.8	320.19
Fi Fi Roberts of The Forges 77476	E	20	July	634.8	4.96	31.49		
		51	Aug	931.6	4.96	46.21	1566.4	77.70
s. Hayes Robert of Great Hill 29705								
d. Jessie of The Forges 54772 A. R. 6501								
Stella's Best 67955	D	235	Aug	546.1	5.85	31.95	5332.5	277.41
Wild Rose of The Forges 70863	E	359	Aug	613.9	6.69	41.07	8570.3	514.18
WHITAKER, N. L., KATHERGAY FARMS, FULTON, N. Y.								
Imp. Donata 5th of Warren Wood 45953	A	267	Aug	729.9	5.14	37.52	9803.2	413.61
Enola's Edith 58003	B	282	Aug	996.5	5.17	51.52	10648.2	553.70
Hallie's Sweet Lois 45393	A	218	Aug	948.3	5.16	48.93	7443.7	365.59
Kathergay Aster 71407	D	156	Aug	1019.0	5.20	52.99	6026.0	295.64
Kathergay Chrysanthemum 82032	G	162	Aug	676.3	5.06	34.22	3747.3	189.47
Kathergay Narcissus 78179	E	66	Aug	964.5	5.08	49.00	2122.6	99.96
Kathergay Rose 60990	C	303	Aug	902.3	5.08	45.84	11089.8	552.10
Southwick Conceit 54343	A	113	Aug	1195.6	5.14	61.45	4591.9	216.77
WHITE, GEORGE M., GAYHEAD GUERNSEY FARMS, FREEHOLD, N. Y.								
Gayhead's May 73935	G	355	Aug	824.0	5.43	44.74	9788.7	523.32
Gayhead's Ultra Rose 85326	G	11	Aug	363.0	4.74	17.21		
s. Gayhead's Ultra May King 40432								
d. Ultra May Queen 62690								
Masher's Itchen's Daisy Lady 58647	B	211	Aug	1032.5	5.55	57.30	7999.5	415.61
May King's Chenette 48892	A	152	Aug	1127.0	4.97	56.01	6111.9	283.40
WHITE, WALTER C., CIRCLE W. FARM, GATES MILLS, OHIO.								
Beatrice of Meadowlands 2d 52719	A	186	May	1357.2	4.61	62.57		
		216	June	1262.2	4.80	60.59		
		247	July	1218.5	5.20	63.36		
		278	Aug	1232.8	4.85	59.79	12059.6	579.44
Dimples' Tea Belle of Edgemont 57494	A	82	July	1194.2	4.86	58.04		
		114	Aug	1071.5	5.03	53.90	4743.2	225.41
Elf De Gron 71088	C	24	July	933.9	4.46	41.65		
		55	Aug	1451.7	4.33	62.86	2385.6	104.51
s. Admiral Barrymoor 25212								
d. Missy De Gron 36895								
Iris of Pencoyd 55419	A	88	May	1311.6	4.65	60.99		
		118	June	1126.6	4.73	53.29		
		149	July	1013.2	4.75	48.13		
		180	Aug	922.5	4.92	45.39	6968.7	317.44
Jeweller's Beatrice 64258	E	289	May	895.3	4.80	42.97		
		319	June	786.1	4.87	38.28		
		350	July	612.7	5.79	35.48		
		365	Aug	221.7	5.09	11.28	10465.3	483.67
Katherine's Trixie 100396	F	114	Feb	1434.4	4.29	61.54		
		145	Mar	1442.9	3.97	57.28		
		175	Apr	1499.7	4.05	60.74		
		206	May	1622.9	4.12	66.86		
		236	June	1634.5	4.05	66.20		
		267	July	1768.0	4.26	75.32	13285.4	554.96

Lady's Dove 66134	C	11	July	403.2	3.53	14.23		
		42	Aug	1189.4	3.53	41.99	1592.6	56.22
s. Irene's Chief of Pomeroy 18317								
d. Lady Longwick of Mixter Farm 34907								
Lady Fern of Valevue 50220	A	157	Mar	1659.2	5.25	87.11		
		187	Apr	1580.1	5.30	83.75		
		218	May	1624.0	5.28	85.75		
		248	June	1464.5	5.23	76.59		
		279	July	1436.7	5.20	74.71		
		310	Aug	1424.6	5.44	77.50	16349.7	833.55
May Amida 81176	F	64	July	1321.8	4.41	58.29		
		95	Aug	1254.0	4.63	58.06	3887.3	167.89
Patricia of Fairfield 81175	F	9	June	208.4	4.47	9.32		
		40	July	836.1	5.18	43.31	1044.5	52.63
s. May King of Fairfield 36955								
d. Maple Ridge Princess 27165 A. R. 6891								
Raymond's Lucy of Oaks Farm 74827	E	80	July	1109.4	4.86	53.92		
		111	Aug	1050.8	5.06	53.17	4144.0	194.38
Sweet Anna of Mara Alva 77946	D	274	May	847.7	4.97	42.13		
		304	June	743.5	5.17	38.44		
		335	July	730.4	5.60	40.90		
		365	Aug	549.3	5.06	27.79	11286.9	533.31
Sweetness of Linwood 51085	A	21	May	1002.8	4.97	49.84		
		51	June	1579.1	4.62	72.95		
		82	July	1537.4	4.67	71.80		
		113	Aug	1479.3	4.19	61.98	5598.6	256.57
s. Langwater Frenchman 19226 A. R.								
d. Sweet Remembrance 40061 A. R. 3507								
WHITE, W. T., HALFRED FARMS, CHAGRIN FALLS, OHIO								
Caromel's Gay Girl 61925	C	199	May	1119.1	4.70	52.60		
		229	June	1018.8	4.89	49.82		
		260	July	1028.9	4.97	51.14		
		291	Aug	1022.1	4.73	48.35	9843.3	482.40
Cheer's Jewel of Camp Creek 69554	D	87	May	1128.0	4.73	35.35		
		117	June	919.8	5.03	46.27		
		148	July	853.3	5.29	45.14		
		179	Aug	815.5	5.13	41.84	5875.8	284.27
Phoebe of Walnut Glens 70737	E	219	May	648.7	4.35	28.22		
		249	June	597.7	4.73	28.27		
		280	July	583.7	4.70	27.43		
		311	Aug	523.1	4.32	22.60	7227.3	321.92
Royal's Golden Queen 83323	F	25	Aug	959.5	3.26	31.28		
s. Langwater Royal 14253 A. R.								
d. Golden May Queen of Pencoyd 24174 A. R. 2454								
WICHERN BROS., PRAIRIE RANCH, BARABOO, WIS.								
Ada of Prairie Ranch 93781	E	203	July	460.2	5.01	23.06		
		234	Aug	420.4	5.64	23.71	5613.4	247.68
Dorothy of Lynnhurst 64423	C	257	July	733.6	5.90	43.28		
		288	Aug	634.7	6.18	39.22	8417.3	448.46
Froome's Queen of Sylvanite 83613	G	313	July	467.2	4.83	22.57		
		344	Aug	382.5	5.71	21.84	6180.5	308.94
Imp. Ivy of Ore Hill 48090	A	303	July	677.0	4.84	32.77		
		334	Aug	620.2	5.38	33.37	8994.9	436.09
June of Elmshade 84084	G	267	July	587.6	4.57	26.85		
		298	Aug	518.5	5.47	28.36	6785.6	289.12
Melrose of Hickory Grove 64286	D	293	July	557.2	6.32	35.22		
		324	Aug	489.3	6.97	34.10	7054.5	448.04
Phoebe of Sylvanite 78188	G	231	July	618.9	4.93	30.51		
		262	Aug	521.3	5.57	29.04	6437.0	295.48
Sylvia's May Rose of Lynnhurst 63364	D	297	July	440.3	6.36	28.00		
		328	Aug	459.7	6.25	28.73	5958.8	251.45
Vesta of Prairie Ranch 62276	A	215	July	584.7	5.14	30.05		
		246	Aug	382.5	6.21	23.75	7529.0	347.37
Vida of Prairie Ranch 93782	G	194	July	524.8	5.35	28.08		
		225	Aug	529.1	5.82	30.79	4162.2	220.73
WICHERN, L M., KIRKWOOD STOCK FARM, BARABOO, WIS.								
Daisy of Saxalea 76725	F	153	July	608.1	5.86	35.63		
		184	Aug	533.1	5.31	28.31	3742.2	199.89
Helen of Kirkwood Farm 98150	G	181	July	546.7	4.98	27.23		
		212	Aug	534.8	4.93	26.37	3741.5	169.94
Lauretta of Lynnhurst 51773	A	277	July	369.6	6.59	24.36	6216.0	391.56
Marie of Kirkwood Farm 88709	F	324	July	624.1	5.53	34.51		
		355	Aug	561.2	5.30	29.74	7582.6	364.91
Pearl of Hickory Grove 53299	A	212	July	757.5	5.59	42.34		
		243	Aug	658.4	5.20	34.24	6853.7	384.72
Robine's Ita 43225	A	335	July	736.3	6.49	47.79		
		365	Aug	663.3	5.40	35.82	9971.4	578.88
WICK, MYRON A., SHUTTLEWICK FARM, CLEVELAND, OHIO.								
Raider's Beta Jipsultana of Waddington 51771	A	53	Aug	1014.1	4.63	46.95	1684.2	77.84

Stonehouse Matchless 95327. First prize bull calf and junior champion Stonehouse Patriot 66833. Second prize bull calf, Stonehouse Mascot 67012.

At Far Hills, our local fair, where we had excellent competition in Guernseys we took the following prizes, with Mr. Ames as judge:

Second prize bull, two years and under three, Stonehouse May Rose Jewel 50682. First prize aged cow and senior and grand champion, Stonehouse Lustre 66369. First prize cow, three years and under five, Stonehouse Pandora 73498. Second prize heifer, twelve months and under eighteen, Stonehouse Matchless 95327. Third prize heifer, three months and under twelve, Stonehouse Resolute 108752. First prize bull calf under 12 months, also junior and grand champion, Stonehouse Patriot 66833. Second prize bull calf, under twelve months, Stonehouse Mascot 67012.

We also took first in get of sire and first and second in produce of dam. All animals exhibited were bred by us.

—Mrs. F. K. Stevens
Somerset County

New York

Saratoga County Guernsey Breeders' Exhibit

At the annual meeting of the Saratoga County Guernsey Association, held in April 1920, it was the unanimous opinion that something should be done towards an annual exhibit at the Ballston Spa Fair. A committee of three consisting of J. R. MacElroy, Jonesville, New York; Frank L. Smith, Ballston Spa., New York, and Truman Middlebrook, Greenfield Center, New York, were appointed to confer with the fair officials relative to an increased classification and a separate and improved pavilion in which to show the exhibit. In return for this, the committee guaranteed the fair association not less than forty pure bred Guernseys for exhibition.

The Fair Association proved their interest in the movement not only by granting the committee's request, but also by limiting the entry in all breeds to Saratoga county owned cattle. It was then up to the committee to visit the various herds in the county, interest the owners in the exhibit, and advise then as to the animals that should be shown. How well the owners responded to the appeal is shown by the entry of seventy-nine animals shown in the various classes, an entry that in numbers exceeds the Guernsey exhibit at the New York State Fair, a

well as the Eastern States Exposition at Springfield, Massachusetts.

With one or two exceptions, every animal shown was owned by men actually engaged in farming as a livelihood. The universal shortage of farm labor made it an actual hardship to them to take time from their farm duties to bring their cattle to the fair for four days. But the fact they did come in force, the pride they all took in keeping the cattle, their stalls, and the alley ways clean and neat, and last but not least, the entire absence of "visable disappointment" after the judging, makes it safe to prophesy that next year will find 100 or more pure bred Guernseys at the Ballston Spa. Fair.

The judging was done by that well known Guernsey breeder, George M. White, of Freehold, New York, who also judged the other breeds. His work in all breeds was thoroughly well received by exhibitors and spectators.

A booth was erected close to the Guernsey exhibit where good, cold, Guernsey milk was sold (as long as it lasted) and it proved a real drawing card and an advertisement that will be far reaching as an aid to boost Guernsey products.

The Guernsey judging ring was surrounded by a large crowd, and the aisles were constantly filled with visitors, many of whom showed an unusual amount of interest in the breed and its products.

It is safe to say that Saratoga County is definitely "on the map" as a Guernsey center of New York State and one that will not be overlooked by fanciers of the Island breed from now on.

The awards were as follows:

BULL, 3 YEARS OR OVER (4 entries)

1. Fairie King of Dee 50318, E. C. Griffen, Wayville, New York.
2. Golden Secret of Daisy Farm 38834 George G. Hopkins, Jr., Ballston Lake, New York.
3. Butter Bowl's Quest 45847, Ralph W. Robinson, Greenfield Center, New York.
4. Butter Bowl's Nestor 46763, Truman L. Middlebrook, Greenfield Center, New York.

BULL, 2 YEARS AND UNDER 3 (5 entries)

1. Sir Thomas of Harmony 48610, Frank L. Smith, Ballston Spa., New York.
2. Marigold's Max 59068, J. R. MacElroy, Jonesville, New York.

St. Austell Daphne 75617	A	26	Aug	1060.4	4.00	42.42		
s. Don Diavolo of Linda Vista 23565 A. R.								
d. Stella of Pleinmont 36397								
WIGMAN, H. W., "BON AYRE," LANSING, MICH. 1 day test.								
Alexandra's Primrose of Beaver Brook 55961	A	113	Aug	1041.6	4.75	49.48	4028.4	191.70
Bloom of Maple Grove 51525	A	80	July	960.3	4.49	43.12		
		111	Aug	841.3	4.83	40.63	3488.9	162.37
Dewdrop of Spring Brook 33760	A	213	July	1159.1	4.70	54.48		
		244	Aug	1357.8	4.85	658.5	9941.2	481.17
Edna Hill 42771	A	223	Aug	897.1	5.75	51.58	7934.3	408.12
Gala of Weston 44093	A	117	Aug	1304.1	5.59	72.90	5594.0	290.32
Hattie of Brush Creek 55083	A	160	July	1015.5	5.17	52.50		
		191	Aug	958.6	5.04	48.31	6675.4	338.33
Jane of Maple Grove 57613	A	219	Aug	646.4	4.95	32.00	7219.7	330.94
Meadow-Gold Red Wing 89504	D	216	Aug	792.3	4.46	35.34	6963.9	299.92
Rathlenem 54549	A	219	Aug	1120.7	4.49	50.32	9482.7	394.60
Zora Nerio 77883	F	187	Aug	774.6	5.48	42.45	5769.3	270.30
WILDERSON, C. G., MYRNA MAREE FARM, LEETONIA, OHIO. 1 day test.								
Rouge of Belle Vernon 47676	A	196	Aug	1014.4	3.68	37.33	8155.6	317.87
Sequel's Pauline 53112	A	149	Aug	1052.2	5.25	55.24	5789.3	279.27
WILKINS, CHAS. A., MOUND CITY FARM, PLATTEVILLE, WIS.								
Alma Ethel 33964	A	269	Aug	1126.3	4.85	54.63	11583.0	531.89
Alma Lehigh 43704	A	249	Aug	1048.6	4.87	51.07	9867.2	477.14
Imp. Clara of Mound City 52702	A	343	Aug	925.8	4.64	42.96	13255.0	608.83
Etna of Mound City 84268	G	156	Aug	601.1	5.82	34.98	3547.6	198.77
Lucy of Hickory Grove 57607	B	172	Aug	972.9	4.82	46.89	6661.2	296.65
Naomi of Mound City 78890	G	336	Aug	497.5	5.70	28.36	6633.1	370.46
Ruda of Hickory Grove 65213	D	354	Aug	646.4	6.09	39.37	9272.0	544.60
WILKINS & HILL, PLATTEVILLE, WIS.								
Daisy's Starlight of Hillside 63116	B	144	Aug	840.3	4.79	40.25	4536.5	226.77
Imp. Duchess IV. of Mt. Plaisant 49518	A	332	Aug	866.3	5.14	44.53	10299.7	547.49
Lottie of Hillside 92749	G	31	May	912.3	4.65	42.42		
		61	June	804.2	5.01	40.29		
		92	July	847.6	5.29	44.84		
		123	Aug	845.0	4.90	41.41	3409.1	168.96
s. Raymond's Lad of Mapleleaf 36069								
d. Imp. Mary of Mapleleaf 52051								
Imp. Mary of Mapleleaf 52051	A	365	Aug	330.1	5.01	16.54	10039.0	484.06
Olsen's Polly of Hillside 96679	G	116	Aug	763.7	4.92	37.57	2888.7	153.54
Rosy's Etta of Hillside 63115	C	255	Aug	945.6	4.58	43.31	8569.7	395.21
WILLIAMS, JOHN H., PARK FARM, WAUKESHA, WIS.								
Park's Bell Star 74764	F	310	Aug	576.2	5.41	31.17	7093.6	413.03
Park's Elizabeth 42283	A	97	Aug	1192.2	3.53	42.08	4141.1	146.54
Park's Gypsy Daughter 79078	G	266	Aug	804.6	5.33	42.89	8455.9	442.11
Park's Gypson Dawn 61804	D	365	Aug	151.8	5.23	7.94	7965.3	371.63
Park's Gypsy Maid 48583	A	323	Aug	625.6	5.00	31.28	10785.8	507.85
Park's Isabella Rosie 51734	A	362	Aug	364.8	6.98	25.46	11158.5	581.51
Park's Judith Beauty 76118	F	362	Aug	878.0	5.70	50.05	13057.5	665.22
Park's Lily Nancy 74765	F	298	Aug	1068.2	4.30	45.93	11601.9	474.02
WILLIS, PARK WEED, ORCHARD HILL FARM, REDMOND, WASH. 1 day test.								
Betty Sequel of Orchard Hill 72493	D	26	Aug	940.2	4.60	43.25		
s. Royal Combination of Westmoreland 24386								
d. Sammamish Roxie 46991 A. R. 5093								
Glenwood BoPeep of Orchard Hill 79667	G	197	Aug	825.4	4.93	40.69	5549.0	255.02
Glenwood Spring Maid of Orchard Hill 78509	F	211	Aug	869.0	4.86	42.23	5934.8	282.38
Lady Shasta of Orchard Hill 79668	G	174	Aug	666.0	5.01	33.37	4092.9	243.23
Sammamish Topsy 46992	A	111	Aug	1580.3	5.09	80.44	5789.1	277.55
WINKE, HENRY, HICKORY GROVE FARM, PORTAGE, WIS. 1 day test.								
Brownie Lehigh 42960	A	122	July	767.9	5.28	40.55		
		153	Aug	531.8	4.77	25.37	4420.2	221.28
Cecilia of Hickory Grove 66902	D	104	July	574.8	4.91	28.22		
		135	Aug	446.9	5.63	25.16	2606.5	136.62
Empress of Hickory Grove 81589	G	185	July	443.2	5.34	23.67		
		216	Aug	353.7	5.68	20.09	3436.9	192.31
Irena of Hickory Grove 84368	G	106	July	625.5	5.21	32.59		
		137	Aug	558.0	4.90	27.34	3041.0	146.44
Ives of Hickory Grove 55656	A	252	July	857.8	4.85	41.60		
		283	Aug	655.0	5.02	32.88	9016.3	410.45
Lady Nancy of Hickory Grove 82600	G	162	July	479.2	5.05	24.20		
		193	Aug	449.8	5.68	25.55	3216.3	178.28
Modena of Hickory Grove 70918	E	134	July	852.1	5.30	45.16		
		165	Aug	748.6	5.52	41.32	4579.4	258.74
Susie of Hickory Grove 84369	G	80	July	873.6	4.56	39.84		
		111	Aug	753.4	4.73	35.64	3137.8	144.58
Tilmay of Hickory Grove 70917	E	164	July	712.1	4.90	34.89		
		195	Aug	648.6	5.05	32.75	4751.7	245.96

WINSTON, J. O., SAUGERTIES FARM, SAUGERTIES, N. Y.

Dora of Allen Farms 59745	B	230	July	1065.2	5.70	60.72		
		261	Aug	1085.3	5.82	63.16	10055.7	561.71
Saugerties May Clyde 83631	G	123	Aug	1013.1	4.93	49.95	4209.9	192.70
Saugerties May Jewel 80491	F	123	Aug	949.3	4.92	46.71	4029.5	188.49
Winona of Beaver Ridge 72385	F	281	July	1257.1	4.75	59.71		
		312	Aug	1219.0	4.83	58.88	12315.6	567.42
Imp. Violet of la Croute 48373	A	230	July	1186.9	4.49	53.29		
		261	Aug	622.4	4.49	27.95	10897.2	484.41

WINTHROP, BEEKMAN, GROTON FARMS, WESTBURY, N. Y.

Circe of Groton Farms 46399	A	141	Aug	825.8	4.73	39.06	4337.3	210.10
Daisha of Groton Farms 58704	B	170	Aug	883.7	3.94	34.82	6311.7	229.64
Marjorie of Groton Farms 67309	E	291	Aug	503.0	5.03	25.30	5882.0	303.42
Miriam of Groton Farms 73662	F	291	Aug	672.8	4.84	32.56	6872.1	362.73

WIRT, CHARLES E., CLOVER LAWN FARM, LEWISTON, MINN. 1 day test.

Beauty of Clover Lawn 52238	A	365	Aug	315.5	5.36	16.91	10104.8	534.07
Bud of Clover Lawn 39077	A	272	Aug	1189.4	4.23	50.31	12339.8	499.32
Clover Lawn's Castle 81055	G	311	Aug	198.9	4.71	9.37		
				448.9	4.47	20.07	7548.5	355.28
Clover Lawn's Sky Lark 81052	F	308	Aug	835.7	4.54	37.94	9866.0	436.16
Imp. French's Polly 39508	A	269	Aug	652.8	5.15	33.62	6795.1	358.01
Lady Rose of Clover Lawn 51733	B	289	Aug	1013.6	5.22	52.91	10037.6	546.28
Masher's Bud of Clover Lawn 91027	D	184	Aug	937.9	4.60	43.14	6952.5	305.79
Masher's Dairy Maid of Clover Lawn 91026	D	313	Aug	434.7	4.76	20.69	9082.2	412.19
Pomeroy's Princess Amy 91689	E	332	Aug	673.9	4.85	32.68	7994.3	377.13

WIRT, ELMER J., LEWISTON, MINN. 1 day test.

Imogene Gold 45837	A	305	Aug	506.7	5.31	26.91	6535.8	346.35

WISCONSIN, UNIVERSITY OF, MADISON, WIS.

Madge of Ore Hill 67376	D	275	Aug	740.8	4.92	36.45	8884.1	451.06

WITTIG & DREW, McLEAN VA.

France's Mayday 78763	B	15	June	369.8	4.36	16.12		
		46	July	966.5	4.36	42.14		
		77	Aug	949.3	4.80	45.57	2285.6	103.83

s. France's Jewel's Champion 17970
d. Imp. Daisy VII. of the Effards 21035

WOOD, GEORGE, WAWA DAIRY FARM, WAWA, PA. 1 day test.

Daisy's Hope 56847	A	275	Aug	624.2	4.42	27.59	7654.7	349.02
Dan Patch's Daisy of Wawa 64630	B	17	July	496.5	4.85	24.08		
		48	Aug	1023.1	4.85	49.62	1519.6	73.70

s. Imp. Dan Patch of the Isle 21293 A. R.
d. France's Daisy of Wawa 43960 A. R. 2765

Dan Patch's Maid of Wawa 78049	E	23	July	608.0	5.04	30.64		
		54	Aug	934.0	5.04	47.07	1542.0	77.71

s. Imp. Dan Patch of the Isle 21293, A. R.
d France's Wawa Maid 40289 A. R. 2392

Dan Patch's Blossom of Wawa 80891	F	105	Aug	775.1	4.83	37.44	2747.4	101.93
Dorothy of Richland 68067	D	305	Aug	787.3	4.90	38.58	9895.9	478.54
Fair Anna Belle of Wawa 43950	A	205	Aug	1092.1	4.79	52.31	8882.6	377.16
Freesia Delmar of Wawa 44862	A	317	Aug	871.0	4.49	39.11	11749.6	588.10
Glenwood's Pride of Wawa 80130	F	83	Aug	847.6	4.12	34.92	2370.4	93.53
Janet Hedges 72874	F	271	Aug	937.7	4.98	46.70	9397.0	439.99
Main Stay's Portia of Wawa 59528	B	184	Aug	917.7	5.00	45.89	5777.0	273.46
Sequel's Milkyway of Wawa 71079	D	134	Aug	834.4	4.46	37.21	4023.2	182.46

WOODS, MORT, PRIMROSE FARM, ARDMORE, OKLA.

Betty of Waukesha Stock Farm 80246	G	81	Aug	814.1	4.37	35.58	2302.1	88.99

WOOLSON, MRS. H. C., SILVERTON GUERNSEY FARM, THIEF RIVER FALLS, MINN. 1 day test.

Glendora of Geneva 66761	C	213	Aug	723.5	6.15	44.50	6175.7	347.22
Kelly's Lady of Bellview 48019	A	275	Aug	475.1	6.89	32.73	8045.5	378.80
Rose Masher of Silverton 61037	C	296	Aug	523.1	5.55	29.03	8755.7	406.76
Stranford's Governante 46206	A	234	July	717.4	5.56	39.89		
		265	Aug	551.9	5.76	31.79	8146.7	429.41

WORONOAK FARMS CO., WESTFIELD, MASS.

Aviel of Hill Stead 66333	D	228	Aug	1136.3	4.90	55.68	8906.9	418.03
Beulah of Woronoak 54227	A	112	Aug	983.7	5.06	49.78	4111.0	200.20
Bountiful of Woronoak 74694	F	102	Aug	949.9	5.37	51.01	3568.9	182.55
Imp. Olive of the Ponchez 36390	A	228	Aug	1132.3	4.70	53.22	9913.2	457.91

WORRALL, C. W., SOUTHWOLD FARM, GOLDENBRIDGE, N. Y.

Imp. May Lady X. 53562	A	199	Aug	610.0	4.99	30.44	4378.1	208.37
Norma of Elmwood 73693	D	213	Aug	820.1	4.99	40.92	5788.9	275.25

WRIGHT, W. E., MOUNTROSE FARM, AKRON, OHIO.

Yeksa's Catherine of Willowcrest 51233	A	6	July	200.2	4.45	8.91		
		37	Aug	1159.8	4.45	51.61	1360.0	60.52

s. Sinclair of Prospect 18111
d. Minnie's Yeksa 37329

3. Beauty's May Rose of Suburban Farm 49156, Charlton Industrial Farm School, Ballston Lake, New York.

BULL, SENIOR YEARLING
(2 entries)

1. Butters May King Golda of Arrow Farm 56103, Frank Gick, Saratoga Springs, New York.
2. Peerless of Birch Brae 61380, J. R. MacElroy.

BULL, JUNIOR YEARLING
(2 entries)

1. Zeiger, George Tucker, Greenwich, New York.
2. Zelia's Selina's Prince 61496, A. L. Wilbur, Ballston Spa., New York.

BULL, SENIOR CALF (5 entries)

1. King Nestor of Harmony 63232, J. I. Parent, Ballston Spa., New York.
2. Golden Boy of Hoodholm, Harl E. Hood, Ballston Lake, New York.
3. Entry by William Russell, Ballston Spa., New York.

BULL, JUNIOR CALF (6 entries)

1. Griffens King, E. C. Griffen.
2. Entry by Edgar Wetsel.
3. King Peter, Isaac Kimball, Birchton, New York.

COW, 4 YEARS OR OVER (15 entries)

1. Alma of Greenfield 45823, Frank Gick.
2. Judy of Greenfield 64625, Frank Gick.
3. Betseys Gem of Belleview 70041, J. R. MacElroy.
4. Queen of Elmbrook Farm E. C. Griffen.

COW, 3 YEARS AND UNDER 4
(8 entries)

1. Salina of Harmony, A. L. Wilbur.
2. Rose of Charlton 82190, Charlton Industrial Farm School.
3. Francis of Charlton 82189, Charlton Industrial Farm School.
4. Fanny of Greenfield 80943, Frank Gick.

HEIFER, 2 YEARS AND UNDER 3
(7 entries)

1. Mary Ann of Greenfield 82760, William Campbell, Ballston Spa., New York.
2. Butter Bowl of Greenfield 61315, Truman Middlebrook.
3. Alta Jane of Galway 81534, Frank L. Austin.
4. Louise of Elmbrook Farm, E. C. Griffen.

HEIFER, SENIOR YEARLING (2 entries)
1. Minnie of Harmony 91436, J. I. Parent.
2. Susie of Greenfield 90020, Frank Gick.

HEIFER, JUNIOR YEARLING (7 entries)
1. Flossie of Harmony 95578, J. I. Parent.
2. Secrecy of Birch Brae 96251, J. R. MacElroy.
3. Thornliebank Golden Glow 94578, F. J. Sherman, Ballston Spa., New York.
4. Vanity of Birch Brae 97671, J. R. MacElroy.

HEIFER, SENIOR CALF (6 entries)
1. Alfaretta of Galway 107094, Frank L. Smith.
2. Sappho of Daisy Farm, George G. Hopkins, Jr., Ballston Lake, New York.
3. Francis of Charlton 2d, Charlton Industrial School.
4. Mary Queen of Charlton 80737, Charlton Industrial Farm School.

HEIFER, JUNIOR CALF (8 entries)
1. Brunette of Birch Brae, J. R. MacElroy.
2. Entry by R. McNeil Peck, Schuylerville, New York.
3. Loretta of Galway 105467, Frank L. Smith.
4. Entry by Truman L. Middlebrook.

AGED HERD
1. E. C. Griffen.
2. Frank Gick.
3. J. R. MacElroy.

SPECIALS
1. Best bull and 3 or more of his get: Golden Secret of Daisy Farm 38834 George Hopkins, Jr.
2. Best female in milk over 2 and under 6 years: Alma of Greenfield 45823, Frank Gick.
3. Best bull 1 year or over: Fairie King of Dee 50318, E. C. Griffen.
4. Best female, any age: Minnie of Harmony 91436, J. I. Parent.
5. Best bull, 6 months and under 12: King Nestor of Harmony 63232, J. I. Parent.
6. Best cow over 6 years: Judy of Greenfield 64625, Frank Gick.
7. Best heifer, 12 months and under 18: Flossie of Harmony 95578, J. I. Parent.
8. Best cow with 2 or more of her progeny: Imp. Lady Kelso II. 31669, Vanity of Birch Brae 97671 and Brunette of Birch Brae, J. R. MacElroy.
9. Best female 6 months and under 12: Alfaretta of Galway 107094, Frank L. Smith.
10. Silver cup to best herd. To be won twice before becoming the property of exhibitor, E. C. Griffen.

ZIESING, AUGUST, THORN HILL FARM, DEERFIELD, ILL.

Alice Glenwood 29773	A	365	Apr	213.0	6.64	14.14	13421.6	715.81
Juno of Westover Farm 74761	G	297	May	784.3	5.99	46.98		
		327	June	785.3	5.95	46.73		
		358	July	749.0	5.48	41.05		
		365	Aug	166.5	5.48	9.12	9654.8	533.81
Katherine of Thorn Hill 70766	E	112	May	939.7	5.75	54.03		
		142	June	943.1	5.37	50.64		
		173	July	816.4	5.19	42.37		
		204	Aug	779.8	5.11	39.85	6280.4	342.33
Margarette of Thorn Hill 50750	A	95	Apr	1322.1	5.05	66.77		
		126	May	1385.8	5.39	74.69		
		156	June	1439.4	5.04	72.55	7233.4	378.28
Pretoria's Miriam of Ingleside 80339	G	220	May	960.5	5.44	52.25		
		250	June	979.6	5.04	49.37		
		281	July	915.8	4.99	45.70		
		312	Aug	881.2	4.96	4.371	9992.6	506.57
Sapphire of Thorn Hill 75875	F	138	May	787.2	6.13	48.26		
		168	June	781.1	6.15	48.04		
		199	July	682.1	5.58	38.06		
		230	Aug	661.5	5.73	37.90	5786.9	345.04

MERITORIOUS GRADE GUERNSEY

BARTLETT, WILLIAM, PINE GROVE DAIRY FARM, BARRON, WIS. 1 day test.

Nelly	C	305	Aug	835.7	5.80	48.47	10754.3	569.78

POWERS BROS., LINDEN HILL FARM, OWEN, WIS. 1 day test.

Jessie of Linden	C	365	Aug	57.10	5.02	21.87	9388.4	469.95

RUSSELL, B. F. W., OLD TOWN FARM, PETERBORO, N. H.

Lady Grimes	F	116	June	738.3	4.89	36.10		
		147	July	661.3	4.98	32.93	3835.0	179.14

Southern Wisconsin Guernsey Sale

(Continued From Page 564)

Mrs. A. R. Pamperin, Green Bay, Wisconsin.	
Handsome Sequel's Rose 108817	$185
Tristilla of Brookdale Farm 109528	110
Helen Guydetta 95460	175
George E. Richardson, Garden City, Minnesota.	
Miss Bellmada Hambro 92567	315
Bob's Melrose 93539	500
Tews Bros., Hanover, Wisconsin.	
Rose of Fair Wold	145
Rose of Cicero 25693	200
Antaska of Mariondale 98289	275
Tilden Farms, Delavan, Wisconsin.	
Maggie Mukokie 67778	260
Bellmada 2d 49474	360
Ralph Tratt, Whitewater, Wisconsin.	
Kedge Anchor of Brookdale Farm 100314	220
O. E. Ueling, Afton, Wisconsin.	
Jolly Sailor 64324 (Bull)	160
J. O. Woodman, Janesville, Wisconsin.	
Luetta's Standard's Beauty 48340	270
L. A. Yaeger, Good Thunder, Minnesota.	
Rena of Lickbrook 92491	710

North Carolina

People's Agricultural Fair

The People's Agricultural Fair was held in Salisbury, North Carolina, September 27 to October 2, 1920.

The awards in the Guernsey classes were as follows:

BULL, 2 YEARS OR OVER

1. Lord Charmonte of Beaver Ridge 37850, F. H. & J. L. Beall, Linwood, North Carolina.
2. Dairymaid's Glenwood of Edgemont 22356, Rowan Guernsey Farms, Inc., Salisbury, North Carolina.

BULL, UNDER 2 YEARS

1. Entry by S. S. Stabler, Salisbury North Carolina.
2. Guernseydale Vimiera 58035, S. W. Miller, Mt. Ulla, North Carolina.

COW, 2 YEARS OR OVER

1. Clarissa of Bon Ayre 88668, F. H. & J. L. Beall.
2. Sylvia of Beaver Ridge 70135, F. H. & J. L. Beall.

HEIFER, UNDER 2 YEARS AND NOT IN MILK

1. Entry by Rowan Guernsey Farms Inc.
2. Beauty's Silverrene 103918, S. W. Miller.

EXHIBITOR'S HERD

1. F. H. & J. L. Beall showing
   Lord Charmonte of Beaver Ridge 37850
   Starlight's May Girl of Mara Alva 73378
   Sylvia of Beaver Ridge 70135
   Milkmaid of Beaver Ridge 72383
   Clarissa of Bon Ayre 88668
2. F. H. & J. L. Beall showing
   France's Verbena of Beall-mont 102761
   Equal of Beall-mont 98261
   Pearl of Beall-mont 109297
   Darling of Beall-mont 109298

BREEDER'S CALF HERD

1. F. H. & J. L. Beall showing
   Pearl of Beall-mont 109297
   Darling of Beall-mont 109298
   Starlight of Beall-mont 105469
   Sylvia of Beall-mont 107931

Vermont

Vermont State Fair

The Vermont State Fair was held in White River Junction, September 28 to October 1, 1920. T. Redfield Phillips, Montpelier, Vermont, exhibited the only herd of Guernseys. These cattle were judged by J. E. Dodge, Manager of Hood Farm, Lowell, Massachusetts.

General

International Club Judging Contest

The first International Club Judging Contest was held in Atlanta, Georgia, October 19-22 in connection with the Southeastern Fair. Fourteen teams representing the following states were in competition: Arkansas, Florida, Georgia, Iowa, Kansas, Louisiana, Michigan, Mississippi, Nebraska, North Carolina, Oklahoma,South Carolina, Texas, and Virginia. The following breeds of livestock were judged by these teams: Guernsey, Holstein, Jersey, Aberdeen-Angus, Hereford, Shorthorn, Hampshire Swine, Poland Chinas, Shropshires, Duroc-Jerseys, Berkshires, Southdowns.

The big prize consisted of a free trip to the English Royal at the expense of the Southeastern Fair. Accompanying the team will be the State Club Leader, the County Agent furnishing the high boy, and an officer from the States Relation Service of the United States Department of Agriculture, which this year happens to be Professor I. W. Hill. In addition to this prize $100 was contributed by each of eight national breed associations to the five highest teams in judging their respective breeds. The breed associations which made this contribution were those representing the following breeds: Guernsey, Holstein, Jersey, Aberdeen-Angus, Hereford, Shorthorn, Hampshire Swine, and Duroc-Jersey.

The team with the highest total score came from Texas and consisted of the following contestants: Jack Turner, Hillsboro; Alva Debham, LaMesa; Gilbert Weiting, Marlin. This team was coached by W. B Cook, College Station, Texas. The five highest teams in order of rank were as follows: Texas, Mississippi, Kansas, Virginia and Iowa.

Texas was also the high team in judging Guernseys. The five high teams, in order of rank, in judging this breed, together with the amount of THE AMERICAN GUERNSEY CATTLE CLUB Specials which they won, are as follows:

Texas	$30
Mississippi	25
Kansas	20
North Carolina	15
Virginia	10

The highest men in judging Guernseys, together with their respective scores were as follows: Gilbert Weiling, Marlin, Texas, 98; Clyde Duncan, Jonesboro, Arkansas, 96; and Henry Dorsett, Branford, Florida, 96.

Seventy-four Herds Taken From Accredited List

Since the beginning of the work about three years ago, the United States Department of Agriculture has removed 74 herds of cattle from the list accredited as being free from tuberculosis. The presence of one or more reactors was the cause for removal. The number of herds taken off the list is small compared with the total number of accredited herds, which now exceeds 4,000. The Federal Bureau of Animal Industry makes it plain that the list includes the names of only those per sons who keep tuberculosis out of their herds.

REACTORS FOUND IN MOST CASES

In most cases where reactors were found among cattle which had passed the requisite number of official tests, reinfection was traced to carelessness. Either the accredited animals had been permitted to run in pastures with infected cattle or else animals of doubtful health had been brought on the premises and stabled with the others. This is in violation of the agreement which the owner signs when he applies to have his herd tested. In one instance a breeder with an accredited herd purchased an entire herd whose history he knew little about. About half of the animals bought reacted to the tuberculin test when it was applied. But instead of segregating for a time those which did not react, he immediately added them to his officially accredited herd. This was one of the herds taken from the list following the discovery of several reactors.

"The breeders must realize," a bureau official declared, "that if they take chances, tuberculosis is likely to gain a foothold again and if it does the herd can not stay on the list." In only five instances out of the 74 "discredited" herds the presence of reactors could not be explained. This is considered a small number in proportion to the nation-wide extent of the work. Where only one reactor is found in an accredited herd it is possible for that herd to get back on the list again within 6 months if a retest at that time shows the herd to be clean. When several reactors are found it takes from a year to a year and a half for the herd to again become accredited. In all cases reactors must have been removed.

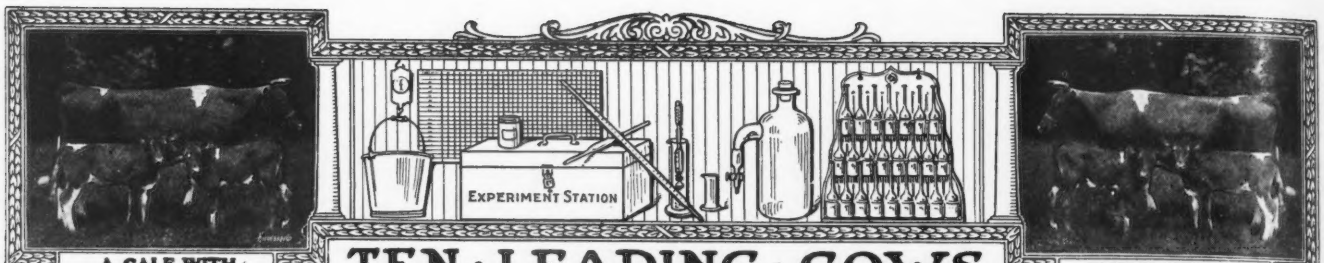
There is increasing evidence also that cattle which, though not reactors, are "suspicious" should be

(Continued on Page 626)

APPROVED ADVANCED REGISTER RECORDS

From October 15 to November 1, 1920

A. R.		Lbs. Milk	Lbs. B. F.	Age Yrs.	Age Mos.	Owner
8280	Governor's Wish of Keewaydin 60891	10711.20	541.32	4	1	H. V. Shulters, Mentor, Ohio.
†8281	Ultra May Queen 62690	14608.10	757.74	3	9	Jules Breuchaud, Olivebridge, N. Y.
‡8282	Virginia Hedges 72352	9982.90	460.87	2	3	George Wood, Wawa, Pa.
8283	Mar's Gay Miss 56326	9979.60	575.13	5	2	H. M. Allen, Troy, Ohio.
8284	Belle of Stannox 87891	5438.30	306.41	2	3	Clement S. Houghton, Sherborn, Mass.
‡8285	Follyland Questa Bloom 60815	10279.50	501.72	4	3	E. F. Price, Port Chester, N. Y.
8286	Uneedus Belle 87928	8700.80	463.71	2	6	W. L. Houlton, Uneedus, La.
‡8287	Sylvan Princess 33400	8893.90	479.72	10	8	Mrs. M. B. Lee, Hillsboro, Wis.
8288	Clarinet of Indian Ridge 67101	7943.00	516.63	3	2	Mrs. Francis B. Harrington, Ipswich, Mass.
8289	Viola of Indian Ridge 41584	8535.80	532.54	6	11	Mrs. Francis B. Harrington, Ipswich, Mass.
8290	Imp. Princess May of the Hunguets XI. 53536	11556.90	499.46	7	9	A. B. Humphrey, Escalon, Cal.
8291	Freida of Locust Grove 55341	8584.00	428.30	4	9	Louis C. Emmons, Swarthmore, Pa.
8292	Adell of Burnham Beach 72792	8165.20	390.01	2	6	L. E. Hageman & Sons, Hastings, Minn.
8293	Victor's Enola Bay 69843	7209.00	391.86	2	3	G. W. Wilder, Colton, Cal.
8294	Welcome Lassie 62555	8175.00	363.13	3	5	C. T. Gilbert & Sons, Shaw, Oregon.
8295	Red Rose of Locust Hill 65612	6723.60	313.09	3	0	W. P. Jackson, Salisbury, Md.
8296	Imp. Groignet Rose II. 68661	8389.40	446.98	5	5	William J. Haines, Philadelphia, Pa.
8297	Fern Lily of Fairview 42392	9360.50	462.71	9	6	Peter Cologna & Sons, Marshfield, Mo.
8298	Lucy of Fairview 84712	6368.40	327.59	3	11	Peter Cologna & Sons, Marshfield, Mo.
8299	Arvilla's Lass 44342	9768.20	486.56	6	5	C. T. Gilbert & Sons, Shaw, Oregon.
8300	Orrie Hurst 76573	7334.10	313.25	3	5	A. A. Thompson, Uniontown, Pa.
8301	Rose of Madison 45283	8289.00	361.73	6	3	John P. Crozer, Upland, Pa.
°8302	May Day of Portland 73453	13111.20	565.39	2	2	Robert Hartshorne, Highlands, N. J.
8303	Clare of Cloverleaf 55712	9236.00	418.99	5	0	W. H. Taggart, Manawa, Wis.
8304	Meina of Hilly Beach 48184	8891.80	428.23	5	8	George W. Adams, Nashotah, Wis.
‡8305	Daisy Gretchen 48258	8892.50	475.61	5	11	Powers Bros., Owen, Wis.
8306	Lily Raymond of Falcon's Flight 75355	8998.50	503.34	2	7	George W. St. Amant, East Falmouth, Mass.
8307	Clover of Spencer Farm 40036	11158.10	567.51	7	6	Roy E. Spencer, Chardon, Ohio.
8308	Yeoman's Mixter Hildred 65878	8303.80	451.34	3	8	Est. George Mixter, Hardwick, Mass.
8309	Roberts' Selina 63345	7040.00	347.72	3	2	Wm. W. Knight, Perrysburg, Ohio.
8310	Clover Bloom of Spencer Farm 65547	7925.50	352.52	3	2	D. D. Elliott, Wisacky, S. C.
8311	Larkspur of Anna Dean Farm 48333	9157.20	483.05	5	10	S. M. Shoemaker, Eccleston, Md.
8312	Broad Acres Annie 75067	8387.80	427.23	2	2	Frank M. Smith, Springfield Center, N. Y.
8313	Broad Ripple Hope 75037	7904.90	409.23	2	3	Hynicka Bros. Inc., Lebanon, Pa.
8314	Leanore of Brookside 70517	7610.60	336.48	2	9	Hynicka Bros. Inc., Lebanon, Pa.
8315	Nemonee of Big Spring Farm 76830	13377.30	548.23	4	4	William Pierson Hamilton, Sterlington, N. Y.
8316	Imp. Dolly II. of St. George 51168	11714.10	542.67	6	6	E. F. Price, Port Chester, N. Y.
8317	Gypsy Rose of Lynden 2d 53488	10104.50	524.12	7	6	C. F. Kunzman, Bellingham, Wash.
‡8318	Julia's Maid of Haddon 66494	12249.20	612.33	3	2	E. T. Gill, Haddonfield, N. J.
‡8319	Willowmere Hazel 78374	8049.80	390.07	2	0	Southern States Land & Timber Co., West Palm Beach, Fla.
8320	Effie of Hope Farm 49360	11264.10	516.77	5	5	S. P. Davis, Olga, Wash.
‡8321	McKerrow's Lady Mythop 68173	10187.50	486.98	3	3	George McKerrow & Sons Co., Pewaukee, Wis.
‡8322	Golden Cross Alice of Linda Vista 61379	10946.10	532.63	3	9	J. L. Hope, Madison, N. J.
8323	Rosie Latona of Sweet Springs 85771	10527.90	427.75	2	10	H. M. Allen, Troy, Ohio.
‡8324	Nugget's Queen Ann 56852	8758.80	405.14	4	7	Mrs. S. C. Langdell, Eau Claire, Wis.
8325	Dolly Bloom's Queen Alice of Ingleside 68497	7404.30	367.97	2	11	A. A. Thompson, Uniontown, Pa.
8326	First Maid of Sunnyside 39307	9505.70	457.60	7	7	William T. Smith, Lincoln, Va.
8327—	Hero's Philipena of Hawthorn 77723	8178.80	372.58	2	2	William T. Smith, Lincoln, Va.
‡8328	Sequel's Portia of Lynnhurst 44307	8870.90	445.46	6	6	M. B. Lee, Hillsboro, Wis.
‡8329	Laura's Glenwood Girl of Lynnhurst 72703	6983.10	339.13	2	6	M. B. Lee, Hillsboro, Wis.



A CALF WITH

EVERY RECORD

TEN · LEADING · COWS
IN · THE · SEVERAL · CLASSES · OF · THE · ROLL OF HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Imp. Fanny of Linwood 48094 A. R. 7790	13443.8	752.44
Carwytham Queen 41121 A. R. 4456	15788.4	816.27	Ultra Lady 38913 A. R. 3348	14019.2	748.16
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	Imp. Flora of City View 59640 A. R. 7378	13376.6	743.20
Bessie of Portland 36255 A. R. 7925	15187.4	805.48	Princess of Thorn Hill 44951 A. R. 4816	11751.2	736.63
Pearl of Pomeroy 40325 A. R. 4769	15804.5	777.16	Cora of Gerar 48309 A. R. 4706	16958.2	734.54

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	757.07	Lennetta of Maple Glen 51921 A. R. 7542	13382.8	654.71
Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Sanoma's Archer Girl 56637 A. R. 6758	12098.9	652.72
Rose of Little Platt 55717 A. R. 7882	12159.7	666.71	Rebecca of Sunny View 53159 A. R. 8239	11730.1	647.86
Susie of the Ridge 43719 A. R. 4723	12072.1	664.10	Princess May of Linda Vista 47711 A. R. 6019	12232.7	627.48
Gladiola of Bralee 60726 A. R. 7832	12443.4	660.82	Lilly Lee 52808 A. R. 5777	11225.2	621.18

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Florestine's Triumph 43846 A. R. 4350	10409.2	599.46
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Friquet's Daisy of Bellview 55861 A. R. 7360	13373.1	589.26
Donna May Fanchon of Linda Vista 47709 A. R. 4878	15037.7	635.90	Dawn's Daisy 54160 A. R. 6215	14452.4	587.37
Lily of the Prairie 54714 A. R. 7543	11561.7	620.15	Chilmark Rival Antoinette 58644 A. R. 8259	11221.1	580.71

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Diantha of Two Rivers 52328 A. R. 6391	12189.6	584.61
Starlight Lassie 59141 A. R. 6793	13211.6	618.66	Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33
Dairymaid of Nelsonville 50051 A. R. 6852	12068.8	590.36	Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33
Enchantress of Dellwood 56697 A. R. 5945	11617.9	586.58	Buttercup of Geneva 41957 A. R. 5705	9718.9	561.39
Beatrice of Ore Hill 60981 A. R. 7821	12840.3	585.51	Hortense of Falcon's Flight 61158 A. R. 8087	10055.8	551.93

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Langwater Levity 70293 A. R. 7789	12785.9	662.15	Flossie of Fox Valley 51627 A. R. 6503	11082.0	578.17
Pearl's Dot 57445 A. R. 6140	11695.5	612.29	Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11
Ingleside Pretoria Vrangue 68494 A. R. 8227	10894.4	587.09	Mar's Noble Galaxy 68637 A. R. 7851	9831.5	566.11
Pergue's Crescent 61717 A. R. 6759	13316.9	581.01	Mollie Rose O. D. 50617 A. R. 6210	10397.6	563.74
Jean Du Luth Coronet 52816 A. R. 6392	12603.9	580.61	Glen Gable Miranda 57687 A. R. 7429	9989.3	556.81

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

Little Star of Glencairne 64127 A. R. 7461	11549.9	630.50	May Rose Dally 60660 A. R. 6844	10651.3	548.00
Rival's Princess of Dellwood 62373 A. R. 7196	9515.6	586.51	La Verne of Birchwood 54188 A. R. 6141	11301.4	545.38
Dimple Queen of Wakpala 69301 A. R. 8063	9964.7	570.19	Dixey Moon of Old Orchard 70579 A. R. 8237	11154.1	518.91
Imp. Blossom Blue Belle of Mara Alva 74135 A. R. 7719	11247.5	549.91	Ada of Hop City 15361 A. R. 91	8605.1	517.11
Brita of Beaver Ridge 72382 A. R. 8238	9710.7	548.48	Susie of the Ridge 43719 A. R. 4723	8931.3	514.07

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	9986.1	567.78
Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	Irene of Sylvanite 65170 A. R. 7151	10324.8	561.37
Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37	Emma of Fond Du Lac 71054 A. R. 7851	12045.7	553.07
Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Brownie of Linwood 60747 A. R. 6804	10761.7	532.01
Lillia of Iowa 43159 A. R. 3929	10535.7	568.94	Pearl's Dot 57445 A. R. 6140	9820.8	531.66

AVERAGE YIELD OF 70 CLASS LEADERS 12200.55 LBS. MILK; 629.63 LBS. BUTTER FAT; 5.16 PER CENT.

The above are as they appeared Nov. 1, 1920

Summary of 998 Double Letter Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	288	9914.54	490.11	4.943
Class BB	90	9414.49	472.38	5.017
Class CC	101	8870.28	450.48	5.078
Class DD	87	8331.64	423.22	5.079
Class EE	109	7923.88	410.31	5.178
Class FF	124	7680.35	391.93	5.099
Class GG	199	7208.64	367.36	5.096
	998	8591.21	433.28	5.043

Milk Production

Best Year's Record 14644.20 lbs

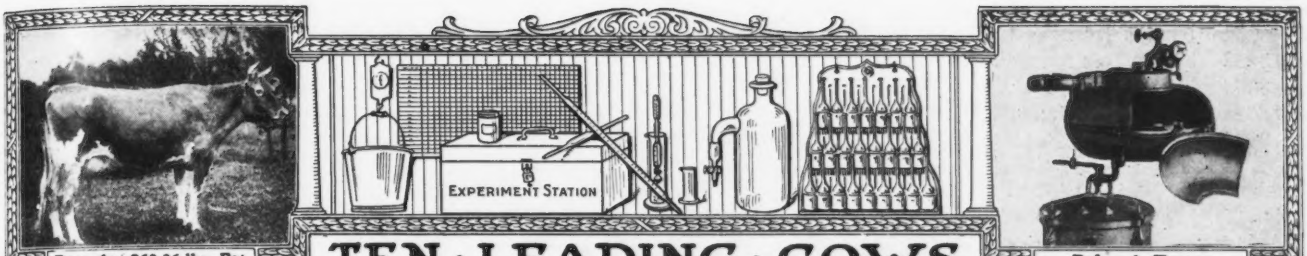
Av. Ten Largest Records 15541.27 lbs.

Butter Fat Production

Best Year's Record 850.49 lbs.

Av. Ten Largest Records 785.10 lbs.

Largest double letter record for which certificate has been written since last issue of Journal: Viola of Indian Ridge 41584 A. R. 8289. 8535.80 lbs. milk; 532.54 lbs. butter fat in class AA.



Records: 863.36 lbs. Fat

Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Nella Jay 4th 38233 A R. 3194	20709.9	1019.25	Julie of the Chene 30460 A. R. 2752	17661.0	953.53
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Imp. Bijou des Frances 44541 A. R. 3043	17104.0	943.41
Langwater Hope 27946 A. R. 1978	19882.0	1003.17	Belladia 31909 A. R. 2801	19631.9	934.05

CLASS B—FOUR AND ONE HALF TO FIVE YEARS

Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51	Ina's Grace 49724 A. R. 7399	13502.5	775.04
Lady Lesbia 25142 A. R. 1348	13582.8	787.03	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
King's Alberta 33788 A. R. 2555	13954.9	785.61	Rosalie of Woodend 39337 A. R. 4053	13611.7	768.50

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Polly's Beauty 35078 A. R. 2911	16629.8	774.40
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Janoca of Briarbank 2d 55275 A. R. 5849	13127.2	772.23
Imp. Ladock Jenny 67900 A. R. 7546	15453.3	809.79	Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Mabel of Tarbell Farms 56758 A. R. 6601	13110.9	764.97

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	*Ultra May Queen 62690, A. R. 8281	14608.1	757.74

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Masher's Elsie 24986 A. R. 1967	14458.7	745.75
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Princess Ultra Grace 67268 A. R. 8272	14340.9	713.41
Lilla of Iowa 2d 61500 A. R. 7589	14239.3	773.03	Langwater Desire 40709 A. R. 4877	14219.8	708.69
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Imp. Snowdrop III. of Havilland 60641 A. R.6193	12881.9	707.08

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34
Island Farm's Milvia Lassie 60950 A. R. 7274	14184.6	742.44	Cherub's Lass of the Prairie 70428 A. R. 7926	12069.5	674.14
Cavalier's Helen 65648 A. R. 6821	12668.3	734.34	Rose of Langwater 24204 A. R. 1445	12966.5	669.89
Imp. Rhoda des Blanc Bois 68684 A. R. 7078	12588.8	723.99	Imp. Buttercup II. of Beauregard 35799 A. R. 2638	10623.3	659.71

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Ultra Celia 72478 A. R. 8206	12566.2	755.83	Nella Jay 4th 38233 A. R. 3194	14772.7	726.32
Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Follyland Nancy 52457 A. R. 5266	12270.9	712.60
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711.43
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Nugget's Primrose 48835 A. R. 4001	15436.1	705.56
Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dolly Dimple 19144 A. R. 628	14009.1	703.36

AVERAGE YIELD OF 70 CLASS LEADERS 15194.17 LBS. MILK; 800.71 LBS. BUTTER FAT; 5.27 PER CENT.

The above are as they appeared Nov. 1, 1920

Summary of 9856 Advanced Register Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	2918	10304.44	512.78	4.976
Class B	630	9801.06	489.62	4.995
Class C	778	9478 63	476.93	5.031
Class D	842	9180.76	464.10	5.055
Class E	984	8529.85	431.06	5.053
Class F	1162	8154 53	411.25	5.043
Class G	2542	7925.10	395.05	4.984
	9856	9066.78	453.82	5.005

*First appearance in this list.

Milk Production	Butter Fat Production
Best Year's Record 24008.0 lbs.	Best Year's Record 1098.18 lbs.
Av. Ten Largest Records 19960.96 lbs.	Av. Ten Largest Records, 997.56 lbs.

Largest record for which certificate has been written since last issue of Journal: Ultra May Queen 62690 A. R. 8281. 14608.10 lbs. milk; 757.74 lbs. butter fat, in Class D.

8330	Daphne of New Castle 49699	12105.30	541.28	5—4	William Pierson Hamilton, Sterlington,N.Y.
8331	Ultra's Jessie of Edgemere 74775	6041.40	308.24	2—1	W. P. Parker, Moravia, N. Y.
°8332	Langwater Memoir 74347	13949.00	639.19	2—5	F. L. Ames, North Easton, Mass.
8333	Don's Victime of Oaks Farm 74825	9965.70	475.18	2—7	C. W. Barron, Cohasset, Mass.
°8334	Elsie of Riverdale 95191	9692.70	538.91	2—2	F. L. Howes, Groton, Mass.
8335	Stockbridge Pauline 32303	12502.40	614.23	9—6	F. L. Howes, Groton, Mass.

REENTRIES

‡4045	Jasminum's Rose 41399	9705.80	461.45	7—1	J. L. Hope, Madison, N. J.
4742	Yeoman's Mixter Maid 58054	9399.30	525.99	5—9	Est. George Mixter, Hardwick, Mass.
4743	Yeoman's Mixter Moonbeam 58069	8407.40	480.36	5—5	Est. George Mixter, Hardwick, Mass.
4925	Imp. Governs Lily 47516	11450.40	547.81	6—1	Frank P. Frazier & Sons, Ipswich, Mass.
5457	Miss Virginia 26826	9626.40	503.32	11—6	B. F. Salsbury, Fairfax, Va.
‡5518	Little Beauty 2d 45221	12450.50	641.32	6—7	Elliott-Brant Rancho, Owensmouth, Cal.
6658	Park's Queen Judith 57655	9710.60	537.50	4—6	John H. Williams, Waukesha, Wis.
6828	The Princess Triumph 22298	11671.20	528.25	12—0	L. Clark Hoge, Purcellville, Va.
‡6987	Gipsy Love of Edgemoor 50596	10157.30	516.87	5—4	Mrs. M. B. Lee, Hillsboro, Wis.
7183	May Rose of Anna Dean Farm 53216	10819.70	559.62	4—11	C W. Barron, Cohasset, Mass.
7331	Florence J. 44942	9568.20	479.84	6—8	W. P. Parker, Moravia, N. Y.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

ITCHEN MAY KING OF STANNOX 34377 [8039-8284]
LENA'S STATESMAN 24744 [8055-8294]
OUIDA'S KING 9009 [4694-8297]
SISTER SUE'S YEOMAN 11820 [7974-8303]
DUMONT'S HERO 18862 [5540-8327]
LUKES OF LINDENWOOD 18184 [7939-8304]
YOUNG INCREASE 18662 [8107-8305]
LORD LYNDEN 15950 [7800-8317]
FASHION PLATE'S MAY KING OF LINDA VISTA 18616 [7652-8330]

OWNER'S STATEMENT OF FEED FOR MAY DAY OF PORTLAND 73453, A. R. 8303

July—9 lbs. daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, middlings, gluten, and oil meal; 3 lbs. beet pulp, alfalfa, and pasture.
Aug.—Same grain ration as July; 4.5 lbs. beet pulp, alfalfa.
Sept.—12 lbs. daily same mixture as July; 4.5 lbs. beet pulp, 40 lbs. green corn stalks, alfalfa.
Oct.—12 lbs. daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, middlings, gluten, and oil meal, 100 lbs. cottonseed meal; 40 lbs. green corn, alfalfa.
Nov.—Same grain ration as October; 3 lbs. beet pulp, 30 lbs. beets, mixed alfalfa.
Dec.—15 lbs. daily same mixture as October; 3 lbs. beet pulp, 20 lbs. beets, alfalfa.
Jan.—Same grain ration as December; 3 lbs. beet pulp, alfalfa.
Feb.—Same ration as given in January.
Mar.—Same grain ration as December; 3 lbs. beet pulp, 8 lbs. alfalfa.
Apr.—Same ration as given in January.
May—Same grain ration as December; 3 lbs. beet pulp, alfalfa, and pasture.
June—Same grain ration as December; 3 lbs. beet pulp, green grass, alfalfa, and pasture.
July—Same grain ration as December; 3 lbs. beet pulp, green alfalfa, and pasture.

OWNER'S STATEMENT OF FEED FOR JULIA'S MAID OF HADDON 66494, A. R. 8318

July—13.5 lbs. daily of the following mixture: 500 lbs. each bran and (corn and cob) meal, 300 lbs. each Brewers' Grains and oil cake meal, 50 lbs. cottonseed meal; 4 lbs. molasses, 8 lbs. beets, pasture.
Aug.—Same ration as given in July.
Sept.—Same ration as given in July.
Oct.—10 lbs. daily same mixture as July; 30 lbs. silage, 20 lbs. corn stalks, pasture.
Nov.—Same ration as given in October.
Dec.—1 lb. daily to each 3.5 lbs. milk of the following mixture: 1000 lbs. each bran and corn meal, 150 lbs. cottonseed meal, and 1.5 lbs. Brewers' Grains; 1.5 lbs. beet pulp, 2 lbs. molasses, 25 lbs. silage, 7 lbs. alfalfa.
Jan.—1 lb. daily to each 3 lbs. milk of the following mixture: 200 lbs. each bran and ground oats, 300 lbs. corn meal, 50 lbs. each (corn and cob) meal and cottonseed meal, 150 lbs. oil meal, 100 lbs. beet pulp; 15 lbs. salt, 3 lbs. molasses, 10 lbs. beet pulp, 7 lbs. alfalfa.
Feb.—Same ration as given in January.
Mar.—Same ration as given in January.
Apr.—Same ration as given in January.
May—Same grain ration as January; pasture.
June—Same grain ration as January; 3 lbs. molasses, 4 lbs. beet pulp, pasture.

OWNER'S STATEMENT OF FEED FOR ELSIE OF RIVERDALE 95191 A. R. 8334

June—502.2 lbs. grain: 68.2 lbs. each bran, Unicorn Dairy Ration, Schumacher Feed, and alfalfa meal, 46.5 lbs. each hominy, (corn and cob) meal, ground oats, and gluten feed, 21.7 lbs. each cottonseed meal and oil meal; 186 lbs. beet pulp, green clover to the 24th, then green peas and oats.
July—Same ration as given in June.
Aug.—16 lbs. daily of the following mixture: 300 lbs. each bran, Unicorn Dairy Ration and Schumacher Feed, 200 lbs. each hominy, (corn and cob) meal, ground oats, gluten feed, cottonseed meal, oil meal, and alfalfa meal; 4 lbs. beet pulp, green peas and oats to the 15th, then green clover, 5 lbs. mixed hay.
Sept.—Same grain ration as August; 6 lbs. beet pulp, green peas and oats, 5 mixed hay.
Oct.—450.9 lbs. grain: 77.5 lbs. each bran, Unicorn Dairy Ration, and Schumacher Feed, 36.4 lbs. each hominy, ground oats, gluten feed, cottonseed meal, oil meal, and alfalfa meal; 248 lbs. beet pulp, 620 lbs. silage, 310 lbs. mixed hay.
Nov.—410 lbs grain: 75 lbs. each bran, Unicorn Dairy Ration, and Schumacher Feed, 30 lbs. each hominy, ground oats, gluten feed, cottonseed meal, and oil meal, 35 lbs. alfalfa meal; 240 lbs. beet pulp, 600 lbs. silage, 450 lbs. mixed hay.
Dec.—496.5 lbs. grain: 66.2 lbs. each bran and cottonseed meal, 33.1 lbs. each hominy, ground oats, gluten feed, oil meal, and alfalfa meal, 99.3 lbs. each Unicorn Dairy Ration and Schumacher Feed; 248 lbs. beet pulp, 620 lbs. each silage and mixed hay.
Jan.—Same grain ration as December; 248 lbs. beet pulp, 930 lbs. silage, 465 lbs. mixed hay.
Feb.—463.5 lbs. grain; 61.8 lbs. each bran and cottonseed meal, 30.9 lbs. each hominy, ground oats, gluten feed, oil meal, and alfalfa meal, 92.7 lbs. each Unicorn Dairy Ration and Schumacher Feed; 232 lbs. beet pulp, 580 lbs. silage, 290 lbs. mixed hay.
Mar.—562.7 lbs. grain: 99.3 lbs. each bran, Unicorn Dairy Ration, and Schumacher Feed, 33.1 lbs. each hominy, ground oats, oil meal, and alfalfa meal, 66.2 lbs. each gluten feed and cottonseed meal; 310 lbs. beet pulp, 445 lbs. each silage and hay.
Apr.—480 lbs. grain: 64 lbs. each bran and cottonseed meal, 32 lbs. each hominy, ground oats, gluten feed, oil meal, and alfalfa meal, 96 lbs. each Unicorn Dairy Ration and Schumacher Feed; 300 lbs. beet pulp, 600 lbs. silage, 450 lbs. mixed hay.
May—504 lbs. grain: 56 lbs. each bran, hominy, gluten feed, oil meal, and alfalfa meal, 28 lbs. each ground oats and cottonseed meal, 84 lbs. each Unicorn Dairy Ration and Schumacher Feed; 248 lbs. beet pulp, 310 lbs. silage, 455 lbs. mixed hay.
June—Same ration as given in May.

OWNER'S STATEMENT OF FEED LANGWATER MEMOIR 74347, A. R. 8332

June—258.996 lbs. grain: 64.749 lbs. each bran and ground oats, 21.583 lbs. each hominy and gluten, 43.166 lbs. each cottonseed meal and oil meal; 90 lbs. beet pulp, 300 lbs. silage, 240 lbs. alfalfa.
July—495.996 lbs. grain: 123.999 lbs. each bran and ground oats, 41.333 lbs. each hominy and gluten meal, 82.666 lbs. each cottonseed meal and oil meal; 248 lbs. each beet pulp and mixed hay, 465 lbs. silage.
Aug.—Same grain ration as given in July; 248 lbs. beet pulp, 620 lbs. silage, 310 lbs. alfalfa.
Sept.—420 lbs. grain: 105 lbs. each bran and ground oats, 35 lbs. each hominy and gluten, 70 lbs. each cottonseed meal and oil meal 600 lbs silage, 300 lbs. mixed hay.
Oct.—433.988 lbs. grain: 108.498 lbs. each bran and ground oats, 72.33 lbs. each hominy and cottonseed meal, 36.166 lbs. each gluten meal and oil meal; 620 lbs. silage, 310 lbs. mixed hay.
Nov.—420 lbs. grain: 105 lbs. each bran and ground oats, 70 lbs. each hominy and cottonseed meal, 35 lbs. each gluten meal and oil meal; 180 lbs. beet pulp, 300 lbs. roots, 600 lbs. silage, 360 lbs. mixed hay.
Dec.—433.99 lbs. grain: 100.15 lbs. each bran and ground oats, 66.77 lbs. each hominy, gluten meal, and cottonseed meal, 33.38 lbs. oil meal; 186 lbs. beet pulp, 465 lbs. roots, 620 lbs. silage, 248 lbs. alfalfa.
Jan.—Same grain ration as December; 186 lbs. beet pulp, 620 lbs. silage, 310 lbs. alfalfa.
Feb.—430.95 lbs. grain: 99. 45 lbs. each bran and ground oats, 66.30 lbs. each hominy, gluten meal, and cottonseed meal, 33.15 lbs. oil meal; 232 lbs. beet pulp. 580 lbs. silage, 290 lbs. alfalfa.
Mar.—441.01 lbs. grain: 101.77 lbs. each bran and ground oats, 67.85 lbs. each hominy, gluten meal, and cottonseed meal, 33.92 lbs. oil meal; 248 lbs. beet pulp, 620 lbs. silage, 310 lbs. mixed hay.
Apr.—419.991 lbs. grain: 96.921 lbs. each bran and ground oats, 64.614 lbs. each hominy, gluten meal, and cottonseed meal, 32.307 lbs. oil meal; 180 lbs. beet pulp, 600 lbs. silage, 300 lbs. clover hay.
May—433.94 lbs. grain: 100.14 lbs. each bran and ground oats, 66.76 lbs. each hominy, gluten meal, and cottonseed meal, 33.38 lbs. oil meal; 186 lbs. beet pulp, 620 lbs. silage, 372 lbs. mixed hay.
June—Same ration as given in May.

(Class Leader Description appears elsewhere)† Exceeds Requirements by 100% or over° 1 day test‡

LIST OF GUERNSEY CATTLE TRANSFERS

From September 11 to 25, 1920, Inclusive

BULLS

Abel Sequel of Roberts 65140—R. O. Hargrave to Gust Krosmann, Elmwood, Wis.

Adlon of the Maples Farm 30917—The Willis Coal & Mining Co. to Drew Ten Broeck, McLean, Ill.

Almira's Prince of Clear Creek 66997—Jesse H. Hurdle to Rob R. McNagny, Columbia City, Ind.

Anchor's Bell Boy 51199—Irving W. Bates to William Chamberlain, Orange, Vt.

Anna's Hayes of Oak Lawn 61178—W. F. Stooksberry & Son to G. M. Woodburn, Lisbon, Ohio.

Antinous of Foothills Farm 53296—Joe Rust to Boss & Walker, Tillamook, Oregon.

Anton Belleau of Prospect 61175—Est. W. D. Hoard to Charles Fisher, Jefferson, Wis.

Augustus of Hamstede 66937—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.

Aurora's Taurus of Ferndale 66845—L. L. Coggshall to Ceylon C. Ferns, Foy Creek, N. Y.

Avis's Sonny Boy of Westmoreland 40892—Kenneth D. Bisbee to John P. Redding, Spofford, N. H.

Barnes B. 61427—James Logan Fisher to Est. C. Morton Smith, Bar Harbor, Maine.

Barney of Meadowmere 67069—A. J. Prest to Isaac Fogan, Lindsey, Wis.

Bar None Squire 66897—Maurice Whitney to Albert Buckley, Valley Falls, N. Y.

Bar None Victory 58510—Maurice Whitney to Albert Buckley, Valley Falls, N. Y.

Beauty's Buster of Hickory Grove 62463—Glenn Clark to M. J. Van Eman, Elgin, Ohio.

Beauty's Prince of Overview 41551—Norton Stedman to E. E. Lord, Ontario, Wis.

Bedouine 61549—L. F. Kinstler to T. A. Loveland, and W. F. Hertzog, Washburn, Wis.

Ben of Grand View Farm 61540—Henry Beisiegel to G. W. Kreider, Springfield, Mo.

Benton Boy 57606—F. W. Henderson to F. H. Bock, Wichita, Kansas.

Benton Boy 57606—F. H. Bock to E. M. Leach, Wichita, Kansas.

Berry May Rose King of Elmo Hill 66917—C. A. Lohmann to J. E. Bentel, Lake Elmo, Minn.

Bess's George 57196—Thorval Ingebretsen to W. F. Hassman, Hutchinson, Minn.

Betsy's Bill D. 62172—W. J. Dawson to Harry W. Griswold, West Salem, Wis.

Betsy's Bill D. 62172—H. W. Griswold to Harry Walton, Hanover, Wis.

Bill Anchor 65846—Irving W. Bates to Ernest Sleeper, Tunbridge, Vt.

Billings of Orchard Lane 53883—G. M. Passmore to J. A. Frank, Curwensville, Pa.

Billy of Rossburg 64888—Maryland Agr'l Experiment Station to F. H. Lemly, Bel Alton, Md.

Bingo of Guernsey Mansion 65061—T. E. Armor to Joesph Shaffer, Murdockville, Pa.

Blossom's Director of The Lewis Farms 61748—William Parks to Harry W. Lewis, Winneconne, Wis.

Blossom's Raider of Orchard Bluff 63640—W. P. Craig to E. C. Anderson, Pittsburgh, Pa.

Bob of Tappan Stock Farm 66891—Est. C. H. Tappan to M. J. Hess & C. K. McDonald, Bloomsburg, Pa.

Bonny Boy of Koshkonong Place 58636—A. R. Hoard to Ralph Tratt, Whitewater, Wis.

Bravo of Rich Neck 17th 62203—Clifford C. Capener to Henry Allenstein, Lamont, Iowa.

Briar's Sir William of Elmlawn 55953—H. W. Griswold to Joseph Ruprich, Dorchester, Wis.

Broad Head Bulldozer 66996—Jesse H. Hurdle to Jerome Minnicar, Huntington, Ind.

Broad Ripple's Autocrat 61342—George W. Browne to B. Katzwinkel, Mendota, Ill.

Bryson 61161—James Logan Fisher to Mary M. Hames, Cheltenham, Pa.

Burlick Butter King 62375—H. W. Griswold to John M. Johnson, Holmen, Wis.

Captain John of Edgewater 53155—H. E. Williams to John W. McKay, Rowland, N. C.

Captain Kid Rose Bud 64763—James G. Thoreson to Biorn Biornson, Valley City, N. Dak.

Captain of Evart Dairy Farm 55864—Davy & Co. to Frank H. Pitts, Sears, Mich.

Captain of Heartlawn 62049—George M. Relyea to Olae Nelson, Blair, Wis.

Carhartt's Golden King 66995—Francis Palms to Hamilton Carhartt, Rock Hill, S. C.

Caribou Chap 49893—Herbert Barrows to Adolph Solem, Duluth, Minn.

Cascade Corporal 48479—H. L. Carl to Charles Eiters, Aurora, Oregon.

Cecilia's Squire 42107—Mabel D. Earley to Mrs. Arthur Fox, Cornell, Wis.

Champion of Lakefield 67029—Adolph Clausing to Arthur Mueller, Grafton, Wis.

Charity of F.'s Bertie 66812—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.

Charter of Farview 66816—C. A. Wright to John W. Oster, Bedford, Pa.

Chequamegon's Boxer 66278—Chequamegon Guernsey Association to Peter Soronen, Herbster, Wis.

Chequamegon's Dimple Bloom 64275—Chequamegon Guernsey Association to John G. Ansel, Hayward, Wis.

Chequamegon's May King 66279—Chequamegon Guernsey Association to Peter Soronen, Herbster, Wis.

Chequamegon's Stranford 64270—Chequamegon Guernsey Association to W. H. Lloyd, Ashland, Wis.

Chief of Glencoe's Blossom 61414—Theodor Hensel to William D. Gilland, Morgan, Minn.

Christabel's Favorite King of Waukesha 65819—F. E. Fox to Frank Bentley & Sons, Ames, Iowa.

Claudius's Standard 65845—Irving W. Bates to Max Grout, Waterbury, Vt.

Clover's Lawn's Je Bosso 57286—Amos Herrmann to B. F. Meyer & Guss Terpstra, Sparta, Wis.

Col. Pujol 65461—Est. Irving W. Bates to Carroll H. Wheeler, Worcester, Vt.

Columbia Shield 66814—E. W. McCann to Mrs. J. H. Strough, Northport, Wash.

Cornell Road Chief 66892—Harry B. Wickham to Carl Wuthrick, Portland, Oregon.

Count Dillon of Jericho 47333—Daniel P. McKinley to Calvin A. Mead, South Haven, Mich.

Countess Coralea's Goldseeker 33226—Merickel & Nelson to C. J. Hirth, Browerville, Minn.

Courteen's Bob Rilma 52054—T. J. L. Wiles to F. H. Orndorff, Motters, Md.

Cream Cup's Pride of Brookside 67073—Charles A. Holm to Ernest Pupke, Caroline, Wis.

Creamland Hero 56965—J. A. Thames to Mrs. Allice Simmons, Magnolia, Miss.

Dairymaid's Carl 50777—G. O. Heinselman to F. E. & B. C. Keeler & C. R. Booth, Mason City, Iowa.

Dairymaid's Penwyn of Fantine 49189—Henry Baron to A. Fred Hanson, Clayton, Wis.

Daisy Caroline's Chilmark 54208—J. F. Miller to E. W. Fluke, Williamsburg, Pa.

Daisy's King of Rock Creek 66904—I. M. Martin to A. M. Stocking, Rock Island, Ill.

Daisy's York 58902—R. J. Jolly to J. C. Lee, Marshallville, Ga.

Dandelion Noble Rock 66852—C. M. Enders to E. W. Christophel, Goshen, Ind.

Dandy of White Hall 53881—R. S. Payne, Jr., to Frank G. Cook, Quincy, Pa.

Dan of Alfbory 67056—Charles L. Klockmann to E. P. Judkins, Forest Lake, Minn.

Darby of Foote Farm 63562—Foote Bros. to John E. Bahr, Berlin, Wis.

Darling's Golden Hero 45352—Gustave Clausing to Fred Brehlan, Loyal, Wis.

Delcastle Ledyard Bay 58517—Rollin S. Woodruff, to Walter B. Hurd, Shelton, Conn.

Demingdale Gladiator of Mara Alva 62761—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.

Derilius Dude 58882—John Spindler to George Preising, Stratford, Wis.

Dewdrop's King of Riverside 36566—Roy Morical to P. S. McLure, Phillips, Wis.

Diamond's Roger of Waumesit 66947—R. F. & A. H. Parker to Alfred Musgrave, Marlboro, Mass.

Dimple's Bloom of Brightside 66818—E. Baker Pyle to DeWitt C. Pyle, Malvern, Pa.

Don of Clovermead 60635—Louie Stoll to L. P. Norby, Alberta, Minn.

Dora's Leo of Fairview 65066—Charles H. Foote to Frank S. Trimble, Chimney Point, Vt.

Dorothy's Dixon of Angra 59554—R. C. Krueger to J. H. Moore, Oketo, Kansas.

Duchess's Hambro of Oak Ridge 55734—J. W. Higgins to Mrs. E. B. Turner, Richland Center, Wis.

Duke of Blue Clay 67032—Spencer Gernert to Herbert S. Wilcox, Canton, Pa.

Duke of Idlehurst 63445—C. D. Benack to Hilbert Ostby, Hayward, Wis.

Duke of Liberty Prairie 66820—J. W. Thrall to Clifford Ruddy, Fisk, Wis.

Duke of the Lone Pine Farm 67027—William H. Davey to Roy Curtiss Miller, Ballston Lake, N. Y.

Eagle Quill's King 64991—Carl F. Hansen to Anton Wavra, Sparta, Wis.

Eahtonka Chief 45197—A. B. Kaercher to Conrad Bakke, Odessa, Minn.

Ecru's King of Maple Dale 48092 (Imp.)—J. S. Bergquist to D. A. Ekman, Lawler, Minn.

Eddie's Lad 63679—H. A. Peterson to Leslie Holt, Elmwood, Wis.

Edgerton's Hindu 66799—A. J. Pierce to F. C. Adams, East Barnard, Vt.

Elida's B. May's Raymond 65843—Irving W. Bates to Perley Fletcher, Williamstown, Vt.

Ellen's Secret King 66923—Ralph Hayford to Martel Alvin McLain, West Appleton, Maine.

Ellenwood's Lad of Lynchburg 67092—R. A. Smith to J. H. Patrick, White Oak, S. C.

Elm Row Don 65387—G. W. Ray to T. J. Clark, Gainesville, Texas.

Elsir of Salem 63507—H. W. Griswold to B. Bossenbrock, Waupun, Wis.

Emblem of the Prairie 61337—C. A. Mountain to R. J. Johnston, Humboldt, Iowa.

Emperor's Imperial 66860—Louis J. Carey to Nelson W. Donovan, Lincoln City, Del.

Fair Field Nonpariel 62346—Harry B. Shenk to A. J. Fidler, Rock, Pa.

Fair Oaks Dairyman 63808—Armand P. Rather to R. W. Anderson, Lindstrom, Minn.

Fair Oaks Demonstrator 58787—Armand P. Rather to Armand P. Rather, Peebles, Wis. & Clemens J. Mener, Chilton, Wis.

Fair Oaks Edward 66865—Armand P. Rather to W. F. Ramsey, Dunbar, Wis.

Fair Oaks Ensign 62560—Armand P. Rather to George C. Schmidt, Rock Creek, Minn.

Fairview Michael 58332—Orton Hough to Elmer Williams, West Newton, Pa.

Falcon's Gordon 65541—B. Austin Cheney to J. Wesselius, Granger, Wash.

Fancy's May King 63508—H. W. Griswold to Pete Dobbelaere, Onamia, Minn.

Fawn Lord of Lone Tree Farm 41961 (Imp.)—L. F. Kinstler & Son to E. C. Hart, Drummond, Wis.

Flock's Head's Stranford 2d 67096—Otto W. Reinke to Wallace L. Coldwell, Arena, Wis.

Florian of Thorn Hill 61806—August Ziesing to David Roberts & Son, Council Bluff, Iowa.

Floridale May Day Prince 65325—L. E. Hageman & Sons to Fred Nieman, Hastings, Minn.

Flower's May King of Elm Lawn Home 67086—J. W. Marley to Albert Green, Parsons, Kans.

Frau's Victorios of Hartwood 53130—Borden's Farm Products Co. Inc., to J. B. Verplanck, Fishkill, N. Y.

Frederico Luecicero 47055—John C. Schueman to Louie Fiedler, Tomah, Wis.

Friendship Jeweller 64384—A. A. Thompson to R. W. Hartenbaugh, Monaca, Pa.

Gaiety's Governor of Tappan Stock Farm 66890—Est. C. H. Tappan to M. J. Hess & C. K. McDonald, Bloomsburg, Pa.

Gayhead's Loyal 65838—George M. White to Dallas E. Prouty, Fort Ann, N. Y.

Gertrude's Prince of Homeland 61939—A. D. Loop to C. H. Stickney, Charlestown, N. H.

Gilt Edge of Gold Seal Farm 48960—F. C. Bellinger to J. B. Brown, Blossvale, N. Y.

Ginger of the Cedars 67087—Herbert W. Swantz to Gilman Loftsgaard, Colfax, Wis.

Glenwood Boy of Wharton Farm 59135—C. Jared Ingersoll to Edward Rile, Blue Bell, Pa.

Glenwood's King of Sugar Bush 67062—George Einfeldt to Hensel Brothers, Sugar Bush, Wis.

Gogebic Chief 67000—William J. Weston to John Haindl, Cooks, Mich.

Golden Boy of Farmington 66125—Belmar D. Hitchcock to C. T. Dennison, Russell, Pa.

Golden Boy of Larchmont 65406—H. W. Griswold to Martin Hagenston, Boaz, Wis.

Golden Cherry's Royal 58145—W. W. Marsh to Charles E. Perkins, Burlington, Iowa.

Golden du Braye 64633—M. B. Rowe to Howard Williams, Water View, Va.

Golden Lad of Summit 64705—Victor N. Leppla to Henry Gerold, Weyauwega, Wis.

Golden Prince Lively 66906—J. L. Austin to A. D. Van Wormer, Mannsville, N. Y.

Governor McRhu 67095—Geroge R. Thompson to Albert L. Hyzer, Storm Lake, Iowa.

Governor of Hillside Farm 65663—Rawlings & Roller to Charles M. Wright, Staunton, Va.

Governor of Navarino 58425—Susan S. Lucia to H. P. Anderson & Son, Denmark, Wis., & George O. Lucia, Green Bay, Wis.

Governor of Sulphur Springs 24811 (Imp.)—E. M. Fitzmaurice to J. H. Beirne & Sons, Oakfield, Wis.

Governor's King of Guernsey Hill 57660—J. W. Higgins to E. B. Turner, Richland Center, Wis.

Graduate's Mark 55277—J. D. Millar to Edvin Solberg, Menomonie, Wis.

Griffin's Thomas of Raider 66807—James C. Austin to Ed. Miller, Jefferson, S. C.

Griselda's Demonstrator 67088—W. F. Young to J. A. Shibley, Estacada, Oregon.

Gumption of Koshkonong Place 58639—A. R. Hoard to George W. Hull & Son, Whitewater, Wis.

Hardy of Elmwood 49717—Ernest Bergel to J. A. Stephens, Chicago, Ill.

Harriet White's Governor 47388—John Denham to E. S. Pugsley, Novelty, Ohio.

Hayes Rosie's King of Lakeside 36083—C. M. Crouse to Emil Lunden, Lawler, Minn.
H. E. of Pleasant Walk 64950—H. E. Williams to T. R. Baldwin, Sr., Mangum, N. C.
Helen's Pride of Clovermead 61125—Louie Stoll to Arthur Mellin, Howard Lake, Minn.
Herbert Hoover. 66893—C. J. Whistler & J. P. Brown to Harris Jacoby, Forest, Ind.
Hero of Clovermead 59424—Louie Stoll to Henry Studley, Michigan, N. Dak.
Hickory Grove's Adonis 67050—T. J. Wright to William C. Gauther, Necedah, Wis.
Hickory Grove's Valkur 67051—T. J. Wright to V. C. Tiedt, Mauston, Wis.
Hiram of Fairmont 62395—Kammiller & Carr to J. E. Yoder, Yoder, Kans.
Holden's Butter Boy 61953—H. M. Bonsack to Ira Richardson, Bangor, Wis.
Hondale Fantine's Starlight 56911—H. O. Newell to Palmer & Hunter, Molalla, Oregon.
Hon. Robert B. 55040—J. F. Bogert to J. Roman Way, Williamsport, Pa.
Hougue Maid's Goldseeker King 58127—Eldon Shappell to Ralph Miller, Wapakoneta, Ohio.
Huldah's Gypsy Chief 45545—H. O. Banks to Alexander Blair, Saint Johnsbury, Vt.
Hunter of Sarnia 47857—A. O. Lindland to M. J. Wrolstad, Northland, Wis.
Hyzer's Holden of Hillcrest Farm 27924—Ray Lewis to Sprague & Milson, Caledonia, Minn.
Ignacio May 65460—Est. Irving W. Bates to George Colby, Williamstown, Vt.
Imperial Lad 39813—J. A. Mixer to L. Bemis, Imperial, Cal.
Itchen King of Hylan Cottage Farm 66922—Frederick Bradt to Bert E. Colliton & Son, Delanson, N. Y.
Jack of the Willow Brook Farm 66884—William S. Peden to J. D. Jenny, Fairfax, S. C.
James of Rose City 60890—J. S. & E. G. McQuinn to George R. Gassaway, Peru, Ind.
Jean Du Luth Sailor King 44358 (Imp.)—E. M. Reitan to Louis Dolleschel, Webster, Wis.
Jean's Pride 63842—George E. Larson to Albert Lutz, Amherst Junction, Wis.
Jerry of Harmony 65724—J. I. Parent to George F. Smith, Amsterdam, N. Y.
Joe of Colbytown 64698—M. F. Schwinn to Robert Luedke, Watertown, Wis.
Johnny on the Spot of Guernsey Hill 55434—J. W. Higgins to Alta Rudebush, Richland Center, Wis.
Joker of Guernsey Hill 55431—J. W. Higgins to Melvin Gray & Sons, Richland Center, Wis.
Josephine's Jackstone 59105—J. W. Purvis to A. L. Snyder, Boulder, Colo.
Joseph of Goldenrod 65913—C. W. Greenfield to Harvey Bounin, Shicoton, Wis.
Joy Rider of Guernsey Hill 55430—J. W. Higgins to Howard Huffman, Richland Center, Wis.
Julius Caesar of Westwood 59498—W. J. Morton to Earl Dye, Boston, N. Y.
Jumbo of Guernsey Hill 55433—J. W. Higgins to J. W. McBain, Richland Center, Wis.
Kanin's King of Oak Grove 39726—Ira Lee to Mrs. L. V. Williams, Rice Lake, Wis.
Katonah's Butterball 30528—Giles E. Blair to Ivan A. Wells, Verndale, Minn.
Kenilworth Laddie 66815—William H. Carroll to Frederick W. Lee, Baltimore, Md.
Kilehurst King Buster 61825—Elwyn F. Bradley to Christ Karstensen, Grant Park, Ill.
King Bell of City View 50831—Barent Olson to Morris McGee, Wilson, Wis.
King Decatur of Guernsey Hill 66808—Wesley H. Stults to C. Sumner Mumma, Decatur, Ind.
King Finnegan 57159—J. W. Higgins to Leslie Turner, Richland Center, Wis.
King Mac 65329—A. R. Palmer to A. A. Skidmore, Peoria, Ohio.
King Norway of Pleasant View Farm 62171—Hans H. Hansen to Charles & Frank Bagdziunas, Buchanan, Mich.
King of Edgemere 64550—W. P. Parker to E. H. Bennett, Venice Center, N. Y.
King of Greenwood 46421—W. J. Nicholls to A. J. Baker, Portage, Wis.
King of Harmony Corners 66994—James L. Parent to Joseph R. Shaeffer, Ballston Spa, N. Y.
King of Lickbrook 66819—F. R. Allen to H. W. Griswold, West Salem, Wis.
King Phillip's Hobomok 58599—Mount Hope Farms to C. Ashley Hardy, Chatham, Mass.
King Saul 56144—E. G. Crocker to Alfred Hilton, Saint Albans, Maine.
King's Aviator of Riverside 60887—Rummell Bros. to R. M. Cooper, Wisacky, S. C.
King's Pride of Eastview 57915—Charles E. Wilbur to Charles A. Strobel, Schaghticoke, N. Y.
King Thistle 49781—A. L. Fitzpatrick to E. A. Rile, Blue Bell, Pa.
King Vrangue of Lone Elm 63913—Earl Hemingway to George Kellar, Watervliet, Mich.
King Yeoman of Cloverleaf 26001—C. A. Peterson to H. C. Walker, New London, Wis.
King Yeoman of Plain View 67028—Fred Dilt to R. L. Boucher, Commodore, Pa.
Knolly-nook Partner 63921—P. S. Myers & Son to Russell A. Sayler, Big Rapids, Mich.
Knolly-nook Patrol 63920—P. S. Myers & Son to Wilmer Gueldenzopf, Saginaw East Side, Mich.
Lady's Princeling of Silent Brook 64191—Reinhardt G. Bartell to Frank J. Koehler, Hayton, Wis.
Lambert's Frost 66927—Fred C. Holbeck to Fred E. Lambert, Linwood, Mich.
Lambert's Frost 66927—Fred E. Lambert to Alex-Pesonen, Crystal Falls, Mich.
Lambert's Golden Laddie 66928—Fred C. Holbeck to Fred E. Lambert, Linwood, Mich.
Langwater Africander 57121—C. C. Moore to L. S. White, Cairo, N. Y.
Langwater Publican 44804—T. D. Hooper to Louis McL. Merryman, Cockeysville, Md.
Langwater Publican 44804—Louis McL. Merryman to G. Bernard Fenwick, Glyndon, Md.
Lassie's Sailor Lad 64360—Max Wheeler to Melvin Bauman, Mount Tabor, Wis.
Laura's Lad 63157—Archie L. Carver to Glen D. Benscoter, Faribault, Minn.
Lawrence of Fairmont 63086—Kammiller & Carr to George R. Burden, Dubuque, Iowa.
Leader of Greenvale 66869—Bryce McAdam to William Dallman, Hatley, Wis.
Leaf Lake Noble 62439—George H. Miller to H. O. Schwenke, New Richland, Minn.
Lee Raider of Waddington 29320—A. C. Ramseyer to J. Elbert Davis, Manning, S. C.
Lenwood of Fern Vale 67097—A. P. Wilson to E. N. Coye & Son, Naples, N. Y.
L. F. T. King Royal 64239—Albert M. Mann to George T. Crediford, Shapleigh, Maine.
Lighthouse 67099—D. M. Lee to Isaac Silver, Fredericksburg, Va.
Lily's Governor of Mountrose 66896—W. E. Wright to Herman Fredericks, Akron, Ohio.
Lincoln Star 66805—Henry Crenshaw to J. E. Reedy, Tillamook, Oregon.
Lincoln Star 66805—J. E. Reedy to Charles McKillip, Hebo, Oregon.
Linden's Anton of Angra 60997—R. C. Krueger to Hartland Davidson, Halls Summit, Kans.
Locust Lawn Wilson 66012—A. S. Graybill to F. H. Rathbun, East Pharsalia, N. Y.
Lord's Leigh Bell 67026—B. E. Curry to Harlan P. Lord, Dover, N. H.
Lord Stranford of Clover Farm 61921—James L. McIntosh to W. C. Rogers, Darlington, S. C.
Louise of Elmlawn's Courtier 64212—G. E. Foster to N. W. Tuerstenberg, Onamia, Minn.
Louise's King of Pine Hill 67101—D. M. Bayer to A. R. Defibaugh, New Enterprise, Pa.
Lucretia's Laddie 66925—Cameron Davis to Blaine L. Dick, Clymer, Pa.
Major of Sunny Hillside 58923—J. M. Snyder to L. C. Graybill, Lewiston, Md.
Malcolm of Stoneholm 63841—Est. George E. Chamberlain to George H. Noyes, Pike, N. H.
Mapleleaf Nepaul 63787—University of Maine to E. G. Emery, Newport, Maine.
Maplewood's King Yeoman 66905—Gladys M. Tice to Harland L. Hoadley, Enosburg Falls, Vt.
Marguerite's Prince 64169—M. C. Ewing to Albert Klem, Naugart, Wis.
Marie's Anton of Taite Hall 66876—Manning S. Taite to C. H. Jennings, Towanda, Pa.
Marie's Glen of Tillamook 63836—Berns Bros. to Clem Rust, Cloverdale, Oregon.
Mariner's Boy of Hillview 66124—C. G. Bullers to Charley Knapp, Brookville, Pa.
Marius of Frankland 47516—J. Howard Leman to Walter C. Macbeth, Hopkinton, Mass.
Marshall of Long View 67085—C. A. Hayden to L. H. Patterson, Belleville, Pa.
Materna's Dandy Bloom of Forest Hill 66961—Morton J. Brown to William H. Gage, Binghamton, N. Y.
May King of Crystal Spring Dairy Farm 67094—Amsy Kime to B. F. Teters, Middlebury, Ind.
May King's Henry of Brookdale 59957—S. R. Nissley to H. H. Snavely, Willow Street, Pa.
May Rose Earl of Fairy Falls 64875—John P. Nelson to W. A. Dunmire, Lawrence, Kans.
May Rose of Sylvanite's Strong Boy 67037—G. W. Kohler to Elmer Group, New Carlisle, Ohio.
May Rose Perry of Hickory Grove 51397—Perry Spink to Warren Toney & Son, Niles, Mich.
May's Glen of Tillamook 63835—Berns Bros. to Joseph Schreiber, Cloverdale, Oregon.
May's Prince of Fern Hill 50157—Charles E. Jenson to Bone Lake Stock Co., Luck, Wis.
Meadowbrook Xmas May King 66811—S. M. Shoemaker to William T. Smith, Lincoln, Va.
Meadow-Gold Dandy 66953—William S. Ormston & Son to John U. Howe, Perrinton, Mich
Mildred Glenwood's Diamond 65065—A. N. Schmit to Anton Christiansen, Green Bay, Wis.
Milo of Seneca 57158—Edith R. Barnes to John S. Cullen, Port Deposit, Md.
Mimosa's King Memento 66909—R. M. Cooper Jr. to A. W. McDavid, Pelzer, S. C.
Minnuette's Stockdale 62907—Hynicka Bros., Inc. to Elias P. Brandt, Myerstown, Pa.
Miss Kerty's Hambro 47363—R. A. Ridgill to Joe Cahill Davis, Dillon, S. C.
Miss Kerty's Hambro 47363—J. C. Davis to T. B. Thompson, Dillon, S. C.
Mogul of Maple Lawn 64913—Thomas Briggs to S. A. Pew, Roebling, N. J.
Monarch of Browndale 65276—Andrew Brown to Jacob Hough & Son, Stariunction, Pa.
Monseigneur La France of Walnut Hill 38439—Enoch Roberts to Hugh Norman, Lake Crystal, Minn.
Morrisville Schoolmaster 67100—Albert F. Devitt to New York State School of Agriculture, Morrisville, N. Y.
My Boy of Hayfield 66718—N. B. Merryman to John P. Mays, White Hall, Md.
Nellie Bly's Laddie 44268—A. L. Hubbard to C. M. Hemenway, North Leverett, Mass.
Noble Rilma of Pineland 53067—George W. Barrett to Earl L. Bartle, Andover, N. Y.
Nora's Regent 45551—J. H. Patrick to Smith & Bell, Lynchburg, S. C.
Nubell's Lad 67024—J. L. Lyons to Michael Retterath, Medford, Wis.
Nuby of Fond du Lac 67025—B. F. Sheridan to Charles Baudry, Fond du Lac, Wis.
Oak Ridge Effie's Indomitable 53794—Thomas F. Ryan to C. M. Summers, Statesville, N. C.
Oliver of Edgemere 66164—W. P. Parker to Jay Pennell, Moravia, N. Y.
Outpost Castle King 65190—Louis D. Conley to N. B. H. Parker, South Salem, N. Y.
Oxford Laddie 65917—R. H. Ferguson to F. H. McGovern, Oxford, Pa.
Palo Desire Joker 56364—Palo Alto Stock Farm to F. F. Peabody, Santa Barbara, Cal
Pansy Buoy of City View 60310—Ernest Gerstberger to R. A. Kolb, Chelsea, Wis.
Patriot of The Forges 60621—Sherman L. Whipple to F. Tudor, Buzzards Bay, Mass.
Paul of Blair Place 66809—Giles E. Blair to H. W. Freeman, Wadena, Minn.
Pearl's Boy of New Good Hope 66864—Fred C. Hansen to A. J. Morrison, Viroqua, Wis.
Peerless of Rockstone 59637—F. J. Glanville to Albert Kasper, Earl Walker, & Henry Heberine, Lancaster, Wis.
Penstates Revina's Royal Master 67060—Pennsylvania State College to Mrs. Lorena Buck, Warriors Mark, Pa.
Phyllis's Phil of Circle Eight Farm 66907—Lee Miller to Edward Melgaard, Onamia, Minn.
Polly's Glenwood of Ellavale 66979—F. Noonan to George Walslager, Arkdale, Wis.
Polly's May Rose of Lone Elm 57264—Earl Hemingway to Leo M. Sutherland, Eau Claire, Mich.
Premier Laddie 61522—Otto W. Post to A. C. Schrock, Grantsville, Md.
Pride of Lyndale 32416—Andrew Norell to Wolf Lake Guernsey Breeders' Assn., Cass Lake, Minn.
Pride of Rushington 48096 (Imp.)—Joseph C. Head to E. M. Gross, Greensburg, Pa.
Primrose Hero of Tarbell Farms 64808—Gage E. Tarbell to A. E. Swope, Long Eddy, N. Y.
Primrose's Unison Lad 66804—J. P. Tarr to J. F. Logan, Madison, Pa.
Prince of Hector's Pride 51851—C. C. Shirk to David W. Longer, Mifflinburg, Pa.
Prince of Hector's Pride 51851—David W. Longer to L. A. Iddings, Millmount, Pa.
Prince of Mount Pleasant 67013—Henry Roach to Oscar Kossman, Chilton, Wis.
Princess Amelia's Dimple Bloom 64879—Thomas D. Hardin to J. A. Curtis, Climax, N. C.
Prince's Shaddock 61289—L. J. Byers & C. C. Barnes to H. S. Wilson, Kendallville, Ind.
Princess of Pinewood's Lad 66813—K. Woodin to A. E. Briggs & Son, Bear Lake, Pa.
Princess's May Rose of Hickory Grove 62320—Ballard Bros. to Taylor & Jager, Douglas, Mich.
Proud King of the Loop 62905—W. E. Fisher to Eugene R. North, Burlington, Wis.
Queen Ann's Regent 66946—Charles H. Jones to S. T. Doten, Lincoln, Mass.
Queen Elizabeth's Raider of Eastlawn 61587—A. G. Cobourn to John Sipf, Mineral Ridge, Ohio.
Queen Lara's Marshall 60708—Bennie Sillerude to Engebret Jacobson, Pelican Rapids, Minn.
Queen's Jewel of Braeview 62599—Louis Psota to E. G. Pickard, Cleveland, Ohio.
Queen's Raymond 46628—Pike & Hutchinson to G. S. Rapp, North Lima, Ohio.
Raider of Woody Brook 64860—Reginald M. Lewis to Henry Topping, Greenwich, Conn.
Randot Laddie 66999—Louis S. Cox to H. S. Brown, Drury, Mass.
Ranger of R. V. 64057—F. A. Lindsay to J. W. Manning, Barnet, Vt.
Ra's Ultra King of Tillamook 59185—Roy C. Jones to William Glick, Cloverdale, Oregon.
Raymond Rose Duke 65844—Est. Irving W. Bates to Frank Austin, Tunbridge, Vt.
Regent of Walnut Grove 66908—R. H. Ferguson to F. H. McGovern, Oxford, Pa.
Reo Prince of Richfield 67089—William R. Burhopp to Louie Robinson, Marshfield, Wis.
Resolute of Henderson 67036—Est. J. H. Parker to W. A. Falkner, Henderson, N. C.
Retta May's Champion 64172—Utah State Prison to J. P. Barnard, Deweyville, Utah.
Rex of Hudson Riverside Farm 66924—Frank Gick to George J. Hewitt, Schuylerville, N. Y.
Rex Rose Bud 64764—James G. Thoreson to Peder Gyldenvand, Fort Ransom, N. Dak.
Richard Roy Hambro 34059—B. Bredesen to Charles Meyers, Barron, Wis.
Rilma's General of Shady Hill 58323—J. W. Higgins to Cyrus Mayfield, Richland Center, Wis.
Robert of Goldenrod 65912—C. W. Greenfield to James Johnson, Shiocton, Wis.
Rodmond of Koshkonong Place 61736—A. R. Hoard to Leonard Johnson, Carlton, Minn.
Rose Bloom's Jewel of Maudesleigh 51629—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.

Rose of Locust Hill 2d's King 62226—George C. Russell to C. W. Meacham, Downing, Wis.
Rose Sequel's Joker of Fairview 64757—John H. Babb to W. G. Burwitz, Richland Center, Wis.
Rose's Woodrow of Maple Lodge 64958—W. F. Whiting to Julius Koentop, Brandon, Wis.
Rouge's Duke of City View 41219—Carl Beck & Son to W. C. Gerhardt, Neillsville, Wis.
Rouge Seeker of Myrna Maree Farm 61233—Albert N. Faulkner to Barry P. Hill & Albert N. Faulkner, Great Village, Nova Scotia.
Rox of Koshkonong Place 54095—A. R. Hoard to George D. Telfer, Fort Atkinson, Wis.
Royal Charmante of Beall-mont 64914—F. H. & J. L. Beal to G. B. Williams, Cofield, N. C.
Royal Secret of Hamstede 66938—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Rushington Stanley of Brook Side 42083 (Imp.)—Albert Winter to John H. Youngblood, Bloomingburg, N. Y.
St. Croix Foch 53711—A. S. Weller to Herman Jacobson, Rush City, Minn.
Samson of The Pines 67091—Stanley Dettinger to W. C. Thompson, Whitehall, Wis.
Sequel's Alpha 66921—G. D. Thompson to William Schroeder, Lavalle, Wis.
Silverfoot's Daisy's King 52476—George Rabe to Anton Ramminger, Elkhart Lake, Wis.
Sir Cedric from Meadowbrook 66817—G. B. Hanst to Allen McCoy, Knox, Pa.
Sir Count Jewel Adlon 67098—The Willis Coal & Mining Co. to Drew Ten Broeck, McLean, Ill.
Sir Cromwell Captain of the Blue Grass 67113—C. J. Huebsch to Jake Fenchell, Strawberry Point, Iowa.
Snowball's King of Lisbon 66898—Henry T. Thorsen to R. L. Roades, Mauston, Wis.
Spot Rose Bud 65315—James G. Thoreson to R. A. Holkestad, Fort Ransom, N. Dak.
Spring Farm Duke 2d 67035—Zenas W. Farrington to Ole Larson, Silvana, Wash.
Springvista's Autocrat 54778—Guy Lien to Frank Gruenke, Clintonville, Wis.
Stanford Woodcrest of Cuffdale 66337—Roy D. Cuff to Margaret Simon, Springport, Mich.
Starr of Dean Valley Farm 45952—G. E. Martin to G. C. Warthen, Utica, Ohio.
Sterling's May King 64244—Schoharie State School of Agriculture to John Dingman & Son, Sharon Springs, N. Y.
Stockdale Carola's Gold Boy 66477—Hynicka Bros., Inc., to E. S. Boltz, Lebanon, Pa.
Stranford of Sunnyside 58761—C. A. Balcom to W. A. Watson & Son, Mendota, Ill.
Sundari's May King of Pleasant View 62658—Charles Schmidt to Arthur Schmidt, De Pere, Wis.
Sunnybrook Anton 61901—Charles D. Cleveland to Christian Broderson, Shrewsbury, N. J.
Sweeney of Watch Hill 64507—Crosby Gaige to Harvey Flint, Hope Valley, R. I.
Tillamook Ultra Major of Echo Dell 66806—Roy C. Jones to James Christensen, Hemlock, Oregon.
Tillybardin Laddie 62400—Charles J. & Paul Mitchell to Emery Herman, Latchie, Ohio.
Tilly's Jack Rabbit 65462—Est. Irving W. Bates to John Graham, Calais, Vt.
Topper King of Sunny Crest 67093—John Graham to Samuel Chapman, Schuylerville, N. Y.
Triarose's Prince 50095—George C. Clark[to]George H. Cross, West Springfield, N. H.
Triple Secret of Caldwell Place 62869—John S. Rich to Lape Bros., Sodus, N. Y.
Trouper of Kineth Farms 44870—George Hohl to Guernsey Cattle Club, Gig Harbor, Wash.
Upland's Supreme 64511—Frank P. Frazier to George Wood, Philadelphia, Pa.
Upland's Ultra Lad 58289—Frank P Frazier to T. D. Salley, Madison, Maine.
Valentine of Chelsea 65654—Imbach Bros. to Olaf Anderson, Medford, Wis.
Victory Boy of Noswad Farm 58533—Thomas W. Dawson to Carrol Boyd, Connellsville, Pa.
Vigilant of Linda Vista 48399—Louis E. P. Smith to H. W. Griswold, West Salem, Wis.
Vigilant of Linda Vista 48399—H. W. Griswold to Dan Collins, Church, Iowa.
Villageside Major Fashion 67064—M. J. Grimes & Bro. to J. H. Detwiler, Center Hall, Pa.
Waller's Prince 66980—George Waller to Melvin Jacobson, Richland Center, Wis.
Wallingford's Four Leaf Clover 67006—B. H. Wallingford to J. D. Flanders, Auburn, Maine.
Watch Hill Repeater 64506—Crosby Gaige to William M. Benjamin, Garrison, N. Y.
Wilking of Briarbank 42097—A. C. Ramseyer to W. J. Ramsey, Smithville, Ohio.
Wilson's King Bell 55284—J. W. Higgins to Carl Spiker, Richland Center, Wis.
Yakima Lily 108873—Daniel Guggenheim to C. H. Hechler, Roslyn, N. Y.
Yakima's Teddy 66978—F. A. Majewski to R. E. Donaldson, Yakima, Wash.
Yeksa's Glenwood of Clover Hill 67063—George Einfeldt to C. H. Nissen, Owen, Wis.

COWS

Agnes of Corwin Hill 108872—Geo. W. Barrett to M. E. Smith, Farmdale, Ohio.
Aileen of Locust Grove 35261—Robert W. Holland to John W. Gies, Brooklyn, Md.
Aileen of Locust Grove 3d 85953—Robert W. Holland to Josiah P. Wiley, White Hall, Md.
Alpha of Eastside 107310—H. E. Babcock to Robert B. Phillips, Crown Point, N. Y.
Alta Ruby 70870 (Imp.)—Palo Alto Stock Farm to F. F. Peabody, Santa Barbara, Cal.
Amy Foba 104262—David W. Williams to R. M. Aplin, Dousman, Wis.
Annetta's May Flower 60683—W. L. George to D. B. & L. A. Townsend, South Bend, Pa.
Annie Laurie of Linwood 51572 (Imp.)—Homer Rundell to Lloyd Rundell, Roberts, Wis.
Annie Rooney's Laurel of Cole Manor 10928—William E. Cole to Charles Hornburg, Ira, N. Y.
Apple Tree Nettie June 109046—Charles E. Perkins to J. H. Clover, Wever, Iowa.
Arabella Cinch 59263—Edgewater Stock Farm to William Monogue, Fort Atkinson, Wis.
Arabelle of Maple Lodge 62139—George McKerrow & Sons Co., to U. S. War Department, Camp Grant, Ill.
Armita Buckley 106469—Est. Irving W. Bates to Lewis D. Bancroft, Calais, Vt.
Ashby H. 31252—C. F. Roe to W. Fay Osterhout, Cobleskill, N. Y.
Asra of Clovelly 106238 (Imp.)—Clifford C. Capener to George Guethlein, Prairie du Sac, Wis.
Aurora of Girdle Ridge 76532—S. I. Murphy to Henry Hornblower, Plymouth, Mass.
Babe Daisy of North View 80423—A. S. McCullough to A. C. Ramseyer, Smithville, Ohio.
Babe Daisy of North View 80423—A. C. Ramseyer to J. Elbert Davis, Manning, S. C
Babe's Princess 102238—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Baby Doll of Waldwic 86971—Edgar P. Sawyer to F. S. Campbell, Three Lakes, Wis.
Barbara of Fairfield Farm 24118—Mathias Hansen to Willard Emery, Topsfield, Mass.
Barbara of Fairfield Farm 24118—Willard Emery to E. W. Porter, Beverly, Mass.
Barbara of Cakhurst 108716—H. J. Wilson to John vonder Linden, Green Lake, Wis.
Beauty of Elmhurst 53287—Est. Frank Burlington to Frank Burlington & Son, Rummerfield, Pa.
Beauty of Lone Oak 91298—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Beauty of Oak Lawn 89187—J. P. Cathey to J. H. Sparks, Advance, N. C.
Beauty of Sun Set View 107823—Guy R. Miller to W. B. Edwards, Concordia, Kans.
Beauty of the Marinel 94346 (Imp.)—J. C. Trees to William Flinn, Sharpsburg, Pa.
Belladonna Nora of Mara Alva 77248 (Imp.)—C. C. Shirk to David W. Longer, Mifflinburg, Pa.
Belladonna Nora of Mara Alva 77248 (Imp.)—David W. Longer to L. A. Iddings, Millmont, Pa.
Belle-Mar of Orchard Lane 100876—J. S. Beahan to A. C. Ramseyer, Smithville, Ohio.
Belle's Butter Baby 72262—Harry Rickabaugh to John Beckwith, Malvern, Iowa.
Bellmada 4th 61444—S. Paul Woodman to Gust Lehrke, Chaseburg, Wis.
Bellmada 5th 74908—S. Paul Woodman to H. E. Jacobson, Viroqua, Wis.
Bell of Camp Run 44669—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Bell of Clinton 108871—John R. Sherman to William J. Mingey, Staatsburg, N. Y.
Benjamin's Polly 97135—Ludwig Vance to Henry A. Vance, Le Sueur, Minn.
Bennie-Rose 107268—John E. Peterson to W. H. Taggart, Manawa, Wis.
Bertelle of Butler 43797—R. R. Braham to S. James Callahan, New Castle, Pa.
Bertha Marshall 88512—Bert L. Shuman to J. H. Corrins, Eddington, Maine.
Besse's Clinton Girl 75139—Frank L. Besse to Everett B. Besse, Albion, Maine.
Bessie of Waldwic 77132—Edgar P. Sawyer to F. S. Campbell, Three Lakes, Wis.
Bessie Yeksa 66650—A. C. Holden to D. F. Brown & Son, Boaz, Wis.
Bess's Valentine 109145—Henry M. Giddings to E. M. Leach, Wichita, Kans.
Beta O'Zeta 98136—C. Campbell Brown to W. R. Powley, Vernon, B. C.
Betty of Wiscinda Farm 37564—J. S. & E. G. McQuinn to George S. Johnson, Terre Haute, Ind.
Betty's Doris 78459—J. S. & E. G. McQuinn to George S. Johnson, Terre Haute, Ind.
Blanchflower's Bessie 96544—C. J. Whistler & J. P. Brown to J. A. Mahorry & C. A. McCorkle, Attica, Ind.
Bob Rilma's Beautiful Spot 103300—Levi Ressler, Jr., to F. E. Fox, Waukesha, Wis.
Bonnie Doon of Dellafield 85756—J. Ross Porter to D. F. Clark, Poskin, Wis.
Briar II. des Villets 74521 (Imp.)—W. L. Kirkpatrick to John H. Cathcart, Winnsboro, S. C.
Brightness of Hamstede 108895—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Brookdale's June Secret 77919—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Buttercup of Glencove 86185—George H. Brown to J. B. Edsall, Pine City, N. Y.
Buttercup of Mackworth 86240—Percival P. Baxter to Stephen R. Sylvester, Greene, Maine.
Butter Girl of Guernsey Home Farm 108712—H. C. & E. B. McCamon to A. C. Ramseyer, Smithville, Ohio.
Butter Girl's Queen 57603—Frank L. Besse to Everett B. Besse, Albion, Maine.
Calypso's Ripple 108956—John T. Whalley to Frank Guard & Son, Friday Harbor, Wash.
Candida of Falcon's Flight 70844—B. Austin Cheney to Carl H. Pforzheimer, Purchase, N. Y.
Canna of Les Godaines 106248 (Imp.)—Clifford C. Capener to George Guethlein, Prairie du Sac, Wis.
Caribou Berta 66001—George C. Stone to Clements D. Kreidler, Duluth, Minn.
Caribou Jane 87282—George C. Stone to David D. Kreidler, Duluth, Minn.
Carlisle's Bessie Girl 51237—C. F. Roe to E. Eckerson & Son, Cobleskill, N. Y.
Carol of Stratford 87553—Drew Ten Broeck to Thomas Rinaker, Carlinville, Ill.
Carrel's Maudette II. 106250 (Imp.)—Clifford C. Capener to William Heinze, Portage, Wis.
Cassandra of Falcon's Flight 57501—B. Austin Cheney to R. M. Macintosh, Sharon, Mass.
Catina of Dunbarton 85442—John G. Butler to James H. Perkins, Greenwich, Conn.
Charity of E. 37710—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Cherub's Forget-me-not 108878—Harlow Graves to Hubbard Bros., Saint Albans, Vt.
Chieftain's Dido of Eastside 28273—Albert A. Bird to Barrett & Woodruff, Andover, N. Y.
Clara of Lickbrook 102422—F. R. Allen to Maurice Van Risseghem, Onamia, Minn.
Claridon Jehanna 104613—Roy E. Spencer to D. D. Elliott, Wisacky, S. C.
Claridon Jehanna 104613—D. D. Elliott to W. E. Allen, Latta, S. C.
Clarissa of Bon Ayre 88668—F. E. Saunders & Harry Myers to F. H. & J. L. Beall, Linwood, N. C.
Cleopatra Gendarme 90121—Caroline W. Slawson to R. M. Macintosh, Sharon, Mass.
Cleopatra Juliane Dictator 108802—Edgewater Stock Farm to John F. Knox, Wadsworth, Ill.
Cinnamon of Anna Dean Farm 2d 57285—Est. O. C. Barber to K. D. Byington, Wadsworth, Ill.
Comet's Beauty 107305—H. K. Wright to Harry R. Barry, Far Hills, N. J.
Connie Rose 90084—Delaware College to Mrs. Mary J. Friedel, Seaford, Del.
Consuelo of Eastside 88336—Albert A. Bird to Barrett & Woodruff, Andover, N. Y.
Cordon Fanny of Myrna Maree Farm 74643—C. G. Wilderson to Walter C. White, Gates Mills, Ohio.
Corium Amanda 100331—F. J. Rueping to Russell Bede, Pine City, Minn.
Cottie of Crystal Spring 40504—Rummell Bros. to E. W. Fluke, Williamsburg, Pa.
Countess Annetta of Maple Lawn 59333—S. Paul Woodman to F. X. Malin, Genoa, Wis.
Countess Jewel of Wilco Farm 70965—The Willis Coal & Mining Co. to Drew Ten Broeck, McLean, Ill.
Craigamoor Cinderella 2d 107192—George C. Cooper to John Follstad, Elcho, Wis.
Craigamoor Lady Rose 107191—George C. Cooper to John Follstad, Elcho, Wis.
Criterion's Lady Grace 104174—Albert G. Buckley to Blanche S. Buckley, Valley Falls, N. Y.
Dafney's Mable 102842—Ace Rowe to J. W. Sanderson, Humeston, Iowa.
Dairymaid's Bonnie Jean 108718—Chester Lamb to Martin Luth, Red Wing, Minn.
Dairy Maid's Neita of Hickorydale 95769—F. E. Fox to C. D. Curtis, New Lisbon, Wis.
Daisy of Berkshire 2d 67494—Ward Ramseyer to A. B. Victory, Lavonia, Ga.
Daisy of Glencove 97627—George H. Brown to J. B. Edsall, Pine City, N. Y.
Daisy of Harlequin 108721—James C. Austin to J. W. McKay, Rowland, N. C.
Daisy of Pleinheaume 106246 (Imp.)—Clifford C. Capener to Wichern Bros., Baraboo, Wis.
Daisy Pearl of Elm Row 87511—H. G. Ray to E. C. Fowler, Horton, Mich.
Daisy's Darling 109133—P. H. Hertel to Samuel Hertel, Van Wert, Ohio.
Dakota's First of Sunnyside 26528—Sherman L. Whipple to F. Tudor, Buzzards Bay, Mass.
Dazzle Hayes 71655—Andrew Brown to Jacob Hough & Son, Starjunction, Pa.
Del Rey Leno 104261—David W. Williams to R. M. Aplin, Dousman, Wis.
Dew Drop of Borden's 75520—Hynicka Bros., Inc. to George F. Schott, Cincinnati, Ohio.
Dewdrop of Clover Hill Farm's Normandie 96928—George S. Love to Haylett Bros., Waukesha, Wis.
Diahn 64966—W. J. Dawson to H. W. Griswold, West Salem, Wis.
Dimple S. 45926—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Dolly of Evergreen View Herd 47508—Charles Ellyson to Lindley W. Hall, Salem, Ohio.
Dolly of Hamstede 91024—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Dolly of Outlook 108980—Canterbury Shakers to Roy R. Bush, Outlook, Wash.
Dolly Pepper 39208—Alfred A. Oakes to F. G. Millett, West Minot, Maine.
Dorothy of Elmlawn 69152—G. E. Foster to R. P. Alberts, Onamia, Minn.

Dorothy Pollyann 92284—William R. Little to Eugene E. England, Rising Sun, Md.
Dottie Moss 53288—Est. Frank Burlington to Frank Burlington & Son, Rummerfield, Pa.
Dove of Valley Home Farm 90265—O. P. Huffine to Samuel Hertel, Van Wert, Ohio.
Duchess Girl of Bluff View 91771—J. W. Higgins to Melvin C. Jacobson, Richland Center, Wis.
Duchess of Maple Broeck 108722—Drew Ten Broeck to F. J. Rueping, Fond du Lac, Wis.
Dunleith Fancy 108710—P. H. McCormick to John W. Gies, Brooklyn, Md.
Dunleith Girl 108709—P. H. McCormick to W. H. Carroll, Ashland, Md.
Dunleith Maid 109103—P. H. McCormick to John W. Gies, Brooklyn, Md.
Edna Nerio 51357—P. S. Gale to Walter L. Mann, Phillipston, Mass.
Edna Nerio 2d 64169—P. S. Gale to Walter L. Mann, Phillipston, Mass.
Edna of Windflower 3d's Marshall 104207—James C. Austin to M. L. Horn, Peachland, N. C.
Edythe of Tappan Stock Farm 108843—Est. C. H. Tappan to M. J. Hess & C. K. McDonald, Bloomsburg, Pa.
Elaine Sequel 108992—A. G. Webb & Son to Homer H. Higley, Norwich, N. Y.
Elca of Sarnia 73738 (Imp.)—A. W. Johnson to E. E. McGrew, Dassel, Minn.
Elf De Gron 71088—Cleophas Conkle to Walter C. White, Gates Mills, Ohio.
Elite's Olive 94844—Elmer W. Stevenson to Maxine Joyce, Independence, Iowa.
Elm Row Clearly B. 106310—G. W. Ray to H. O. McCain, Gainsville, Tex.
Elm Row Lady Twin 106308—G. W. Ray to R. M. Whaley, Gainsville, Tex.
Elm Row Namouna 69940—G. W. Ray to E. C. Fowler, Horton, Mich
Elm Row Namouna Twin 106309—G. W. Ray to R. M. Whaley, Gainsville, Tex.
Elsie R. of Hammond 90065—F. J. Rueping to Clarence Lindstrom, Shafer, Minn.
Elsie's Princess of Yakima 108981—Canterbury Shakers to J. B. Vance, Yakima, Wash.
Emma of Locust Hill 21959—R. H. & J. Sanders to R. H. Sanders, Delavan, Wis.
Erna of the Truesdale 100768—A. C. Ramseyer to C. U. Baumgardner, Wooster, Ohio.
Ester of Fertile Fields 108893—G. M. Passmore to Amos G. Haag, Troutville, Pa.
Esther Helen 59662—J. F. Kreider to D. A. Basinger, Pandora, Ohio.
Esther of Eastside 44217—Albert A. Bird to Barrett & Woodruff, Andover, N. Y.
Ethel of Dictator 108801—Edgewater Stock Farm to Frank Cathey, Hendersonville, N. C.
Eudora of Harmony 65058—Philip C. Stanwood to Dallas E. Prouty, Fort Ann, N. Y.
Evadne of Eastside 88335—Albert A. Bird to Barrett & Woodruff, Andover, N. Y.
Eva of Riverside Farm 109003—F. D. Plummer to S. O. Keene, Oxford, Maine.
Eva Rose of Sylvanite 59569—Albert A. VanDe Zande & Mrs. B. V. Prentiss to R. M. Graham, Roberts, Wis.
Evelina of Balcott 70481—Louis C. Emmons to C. A. Stein, Swarthmore, Pa.
Fair Lassie's Marguerite 63050—Est. O. H. Payne to Payne Whitney, Thomasville, Ga.
Fair Oaks Clara 91490—Armand P. Rather to E. H. Shallen, Chisago City, Minn.
Fair Oaks Eola 108795—Armand P .Rather to E. H. Shallen, Chisago City, Minn.
Faithful of Sarnia 60056 (Imp.)—Albert A. VanDe-Zande & Mrs. B. V. Prentiss to R. M. Graham, Roberts, Wis.
Faithful's Sukie 108880—Albert A. VanDeZande & Mrs. B. V. Prentiss to R. M. Graham, Roberts, Wis.
Fanny VI. of Plaisance 106240 (Imp.)—Clifford C. Capener to Herbert Hochmuth, Lavalle, Wis.
Fern of Mackworth 88262—Percival P. Baxter to Stephen R. Sylvester, Greene, Maine.
Fern of Pleasant Lane 78045—Clem W. Tillmann to William C. Peters, Abrams, Wis.
Florence's Vivian of Wilruss 109121—C. A. Nelson to Harold C. Wheeler, Wausau, Wis.
Florens of Lyndale 88331—A. L. Fischer to Merickel & Nelson, Eagle Bend, Minn.
Florimel's Golden Drop 52033—William A. Erbach to Frank Bollech, Athens, Wis.
Franc's Bloom of Oakwood 46763—Samuel Yost to A. C. Schrock, Grantsville, Md.
Friendship Bonita 90724—A. A. Thompson to Chalmers J. Elder, Darlington, Pa.
Calaxy's Clara of Mara Alva 91516—G. Bernard Fenwick to H. S. Dulin, Leesburg, Va.
Gem's Glen of Alta Vista 63334—Palo Alto Stock Farm to F. F. Peabody, Santa Barbara, Cal.
Genevieve of Glendale 97901—E. A. Black & Sons to Frank Kimball, Big Rapids, Mich.
Genevie's Dairymaid 98932—Chester Lamb to Martin Luth, Red Wing, Minn.
Gertrude D. 24069—William H. Davey to Roy Curtis Miller, Ballston Lake, N. Y.
Gipsy's Dictator Belle 108804—Edgewater Stock Farm to Gather Rhodes, Hendersonville, N. C.
Glencove Rose 79477—George H. Brown to J. B. Edsall, Pine City, N. Y.
Glen Gable Duchess 69377—M. E. Parsons to Norman H. Todd, Federalsburg, Md.
Glen Gable Phymia 108976—Lowell Gable to Hugh Bancroft, Cohasset, Mass.
Glover Girl 37352—Grant White to F. E. Duffy, West Hartford, Conn.
Glyn Bess 106272—David W. Williams to Roy Aplin, Dousman, Wis.
Golden Cross Carmen of Linda Vista 107133—Louis E. P. Smith to J. L. Hope, Madison, N. J.
Golden Princess of Rosemaple 98541—Clarence L. Miller to A. C. Ramseyer, Smithville, Ohio.
Golden's Glenwood Jewel 87194—Susan S. Lucia to Geo. & Harry Jenquine, Lena, Wis.
Golden's Lady Freesia 87192—Susan S. Lucia to Geo. & Harry Jenquine, Lena, Wis.
Goldie of Rising Sun 51505—O. P. Huffine to Samuel Hertel, Van Wert, Ohio.
Goldie of The Five Firs 109130—Zach Simonson to Lewis S. & Lyle Simonson, Mount Morris, Wis.
Governess's Raider's Bonnie Lassie 108779—Charles W. Fisher to Grace E. Fisher, Vergennes, Vt.
Governor's Carolore 58570—George C. Stone to David D. Kreidler, Duluth, Minn.
Governor's Sheila of Village View 80728—J. E. Roberts to Raymond J. Tojo, Cuba, Mo.
Greenwood Belle's Mimosa 39026—Est. O. H. Payne to Payne Whitney, Thomasville, Ga.
Guess Noble of Lickbrook 99722—F. R. Allen to Hector Van Risseghem, Onamia, Minn.
Gypsy of Falcon's Flight 76893—B. Austin Cheney to R. M. Macintosh, Sharon, Mass.
Gypsy of the Otselic 58010—W. P. Parker to H. D. Smith, Ludlowville, N. Y.
Hambro's Blanchflower 48252—C. J. Whistler & J. P. Brown to Harris Jacoby, Forest, Ind.
Harriette of Cole Manor 109029—William E. Cole to Charles Hornburg, Ira, N. Y.
Harwood Flora 72645—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Harwood Pollyanna 81292—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Hazel of Fertile Fields 97455—G. M. Passmore to Amos Haag, Troutville, Pa.
Hazel Tucker 35886—H. W. Griswold to R. P. Alberts, Onamia, Minn.
Heartsease of Hamstede 92091—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Helen of Colbytown 105136—M. F. Schwinn to O. E. Sette, Juneau, Wis
Helen of Colbytown 105136—O. E. Sette to Edward Schaeffner, Loyal, Wis.
Her Majesty of Maple Glen 59010—Irving Brown to L. L. Coggshall, Locke, N. Y.
Hickory Grove's Flossie 84995—T. J. Wright to V. C. Tiedt, Mauston, Wis.
Highland Mary of Maple Glen 56962—Mrs. Arthur Ryerson to L. L. Coggshall, Locke, N. Y.
Honeymoon V. of the Fountain 47180 (Imp.)—William D. Sharrett to Saunders & Myers, Leesburg, Va.
Hope of Hamstede 108894—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Horn's Alee of Peachland 109141—James C. Austin to M. L. Horn, Peachland, N. C.
Ida Belle Walbridge 84490—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Idalade's Dictator Maid 108803—Edgewater Stock Farm to John O. Houston, Hendersonville, N. C.
Ida Reed 80115—F. R. Allen to Charles Freer, Onamia, Minn.
Ingleside Pretoria Queen 71111—Thomas W. Dawson to Mountain Bros., Valley Junction, Iowa.
Ingleside Pretoria Vrangue 68494—Thomas W. Dawson to Mountain Bros., Valley Junction, Iowa.
Iona of Fairfield Farm 108929—George W. Keil to John A. Pritzl, Cato, Wis.
Ione of Maple Dale 108780—A. A. Salzman to Fred Winkel, Kiel, Wis.
Ione of Sunny Slope 107021—H. W. Griswold to W. A. Dunmire, Lawrence, Kans.
Irma of Tappan Stock Farm 108841—Est. C. H. Tappan to M. J. Hess & C. K. McDonald, Bloomsburg, Pa.
Isabella of Pine Mead 68831—A. C. Ramseyer to W. E. Wright, Akron, Ohio.
Island Iona 95362—C. Campbell Brown to W. R. Powley, Vernon, B. C.
Ivaloo of Alla-Dean 81361—J. M. Coleman to Leo L. Coleman, Marysville, Ohio.
Jane Golden 89423—D. C. Whittenburg to F. S. Elliott, Saint Louis, Mo.
Jane II. of La Seigneurie 106243 (Imp.)—Clifford C. Capener to A. R. Attridge, Baraboo, Wis.
Jean of Idlehurst 40869—C. D. Benack to J. W. Gross, La Farge, Wis.
Jenny Belle of the Prairie 89450—W. W. Marsh to William M. Hurley, Rockland, Mass.
Josephine Knight 108879—L. F. Kinstler to Nick Kurchuer, Washburn, Wis.
Josephine of Hillview 83412—Fred F. Freeman to E. A. Black & Sons, Howard City, Mich.
Juanita of Woodcrest 2d 72446—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Jubilina Daisy Maid 92599—William D. Sharrett to Saunders & Myers, Leesburg, Va.
Jubilina of Sunnyside II. 47177 (Imp.)—William D. Sharrett to Saunders & Myers, Leesburg, Va.
Junette of Wiscinda Farm 62760—J. S. & E. G. McQuinn to George S. Johnson, Terre Haute, Ind.
Katie Belle of Maple Grove Farm 2d 97775—Mrs. M. T. Bober to August Morlock, Watervliet, Mich.
King and Bessie's Daughter 109004—W. H. Clark to S. I. Murphy, Media, Pa.
King's Butter Girl 71586—W. F. Stooksberry & Son to H. C. & E. B. McCamon, Lisbon, Ohio.
King's Lady Comma of Lakeside 73335—March & McGrew to E. F. McGrew, Dassel, Minn.
King's Pearl 73624—A. C. Ramseyer to J. Elbert Davis, Manning, S. C.
Kitty of the Clos Batel 106237 (Imp.)—Clifford C. Capener to A. R. Attridge, Baraboo, Wis.
Kulshan Navajo Queen 108809—Samuel A. Harding to Harry W. Bateman, Bellingham, Wash.
Lad's Lady of Wild Rose 103411—A. E. Smith to Pete Dobbelaere, Onamia, Minn.
Lady Bell of Cherrydale 39742—David B. Lady to J. R. Haulman, Chambersburg, Pa.
Lady Bopeep of Edgemoor 59520—Joseph Duner to Josi Bros., Tillamook, Oregon.
Lady Creamland of Echo Glade 108713—Edward T. Williams to Keith Jacks, Crandon, Wis.
Lady Evelyn of Glendale 97902—E. A. Black & Sons to H. R. Derby, Big Rapids, Mich.
Lady Lihow of Bon Ayre 85074—W. E. Wright to Grace Robertson, Akron, Ohio.
Lady May of Forest Hill 84107—C. L. Neel to W. H. Goodnight, Barber, N. C.
Lady Neshaminy 105376—S. Paul Woodman to Nels Hoiland, Viroqua, Wis.
Lady of Athens 97061—William A. Erbach to Frank Bollech, Athens, Wis.
Lady of Convoy Stock Farm 69344—O. P. Huffine to Samuel Hertel, Van Wert, Ohio.
Lady of Grandview 37666—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Lady of Hamstede 91025—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Lady Richmond of La Ruette 75375 (Imp.)—Philip C. Stanwood to Dallas E. Prouty, Fort Ann, N. Y.
Lady Rilma of Lickbrook 104640—F. R. Allen to Lewis Osterbauer, Onamia, Minn.
Lady Rose of Idyllwild 61773—Albert A. Van De Zande & Mrs. B. V. Prentiss to R. M. Graham, Roberts, Wis.
Lady Rose's Gem 108881—Albert A. Van De Zande & Mrs. B. V. Prentiss to R. M. Graham, Roberts, Wis.
Lady's Jane of Valleyview 108975—Ezra N. Rosenberger to Peter Rader, New Brighton, Pa.
Lady Sue 55926—George McKerrow & Sons Co., to U. S. War Department, Camp Grant, Ill.
Lady Vera of St. Saviour's 2d 92534—F. B. Conklin to F. A. Uggen, McIntosh, Minn.
Lady Violet's Marguerite 108910—V. R. Myers to Charles Wollenhaupt, Van Wert, Ohio.
Lalla's Beauty 89090—William R. Little to Eugene E. England, Rising Sun, Md.
Lamont's Flavia 93301—James A. Osterhout to E. Eckerson & Son, Cobleskill, N. Y.
Lamont's Louisa 84323—C. F. Roe to E. Eckerson & Son, Cobleskill, N. Y.
Lassie Lu of Pine Meadows 87557—Gilbert Parker to Charles F. Everson, Moravia, N. Y.
Lassie Lu of Pine Meadows 87557—Charles F. Everson to O. B. Shedd, Harrisville, N. Y.
Laudholm Starling Mayflower 65971—George A. Ernst to Albert M. Bragdon, York Village, Maine.
Le Marais Darby of Mara Alva 75326 (Imp.)—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Letty's Princess of Plain View 80695—James O. Breeden to John E. Fletcher, McColl, S. C.
Lickbrook Margaret 99721—F. R. Allen to Dan Van Risseghem, Onamia, Minn.
Lily Rilma of Rock 100648—Ira L. Coon to William Whitlock, Plainfield, Wis.
Listowel's Lizzie 107593—William Lauden to August Dreier,, Norwalk, Wis.
Lot of High Rock 78649—T. D. Hooper to Charles B. Cockey, Stevenson, Md.
Louise of the Maples 109122—C. F. Shank to C. F. Shank & Son, Dayton, Ohio.
Lovell Park Bonny Belle 109120—A. Perreyaux to Lewis C. Lovell, Bellows Falls, Vt.
Lovetta of Homestead 77730—W. G. Jamison to Erik J. Hedlom & Sons, Little Falls, Minn.
Lucile of Woodland 107028—Est. H. M. Tilford to Mrs. Isabelle V. Tilford, Tuxedo Park, N. Y.
Lucille of Forest Hill 84106—C. L. Neel to W. H. Goodnight, Barber, N. C.
Lucy of Brookside 58782—J. N. Buzzell to Glen Tozier, Pittsfield, Vt.
Luecicerius's Gypsy Queen 65933—J. H. Harbison & Son to J. I. Harbison, Palo Verde, Ariz.
Luella of Maple Side Farm 69834—Harold E. Johnson to Adolph Skowne, Iola, Wis.
Mabel of Convoy 47463—O. P. Huffine to Samuel Hertel, Van Wert, Ohio.
Mabel of Forest Hill 108932—Morton J. Brown to Harry R. Dimorier, Windsor, N. Y.
Ma Carriere Cherry II. 106249 (Imp.)—Clifford C. Capener to A. R. Attridge, Baraboo, Wis.
Ma Carriere Nellie II. 106242 (Imp.)—Clifford C. Capener to A. R. Attridge, Baraboo, Wis.
Madeline of East View 60043—F. Clymer Overton, Jr. to C. H. Jennings, Towanda, Pa.
Maes Mawr Lura's Beauty 108798—Thomas J. Griffiths to H. & H. Lurvey, Dousman, Wis.
Magdalene of Camp Run Guernsey Farm 84774—G. Bernard Fenwick to H. S. Dulin, Leesburg, Va.
Maggie Mays 109027—John P. Hills to Cary D. Hursey, Westerville, Ohio.
Magnet's Cheer of Crystal Creek 46291—W. C. Keenan to Henry Treat, Tallmadge, Ohio.
Maid II. of Eturs Lodge 106245 (Imp.)—Clifford C. Capener to George Guethlein, Prairie du Sac, Wis.

Maid of Whitford 2d 108813—Lardner Howell to J. Gibson McIlvain, Jr., Donnington, Pa.
Majestic Ruth 104402—F. E. Fox to Frederick G. Davis, Meadville, Pa.
Maple Glen Beulah 74773—L. L. Coggshall to Charles C. Wickwire, Cortland, N. Y.
Mapelene of Maple Hill 71464—Fruit Bros. to Carl T. Knutson, Scandinavia, Wis.
Maplewood's Cream Pot 108714—C. B. Palmer to W. L. Tice, Huntington, Mass.
Marie of Pleasant Walk 103194—James C. Austin to M. L. Horn, Peachland, N. C.
Marna of Fountain Stock Farm 106185—John E. Peterson to W. H. Taggart, Manawa, Wis.
Martha of Wild Rose 103410—A. E. Smith to W. W. Tuerstenberg, Onamia, Minn.
Martha Washington of Arrow Farm 80894—John S. Petteys to M. H. Willis, Fredericksburg, Va.
Martha W. of Willowdale 52851—A. C. Ramseyer to J. Elbert Davis, Manning, S. C.
Mary Lyon's Spot 109144—Fred C. Miller to A. J. Apter, Hartford, Conn.
Mary of Englewood 44899—D. C. Whittenburg to F. S. Elliott, Saint Louis, Mo.
Masher's Tahoma's Primrose 108955—Mott F. Wilson to Edward R. Hart, Brewer, Maine.
Materna's Queen of Boe Farm 108877—N. J. Loberg & S. C. Solie to N. J. Loberg, Nelsonville, Wis.
Maude's Janet 86594—Alfred A. Oakes to F. G. Millett, West Minot, Maine.
Maud's Opal 94143—Levi Ressler, Jr. to F. E. Fox, Waukesha, Wis.
May King's Casina of Middlevale 82123—John R. Sherman to William J. Mingey, Staatsburg, N. Y.
May King's Elaine of Middlevale 82124—John R. Sherman to William J. Mingey, Staatsburg, N. Y.
May King's Josephine 100699—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Mayme Belle 36924—H. C. Bradley to W. H. Menough, Ravenna, Ohio.
May Rose of Lickbrook 104641—F. R. Allen to Fred Alberts, Onamia, Minn.
Meda of Hickory Grove 102105—Henry Winke to Clifford Capener, Baraboo, Wis.
Mentor's Oasis 108921—George Jerome to Frank R. Kersten, Janesville, Wis.
Merrimac's Blossom 21989—Canterbury Shakers to C. A. Prickett, Outlook, Wash.
Merry Myrtle 70350—Est. F. A. Waldron to Robert M. Tennant & William M. Bradshaw, Slippery Rock, Pa.
Mia's Lassie 108717—Eau Claire County Insane Asylum to Clarence Campbell, Augusta, Wis.
Mignonne of Les Godaines 95274 (Imp.)—A. C. Ramseyer to Forest Shaffer, Van Wert, Ohio.
Milk Maid of Edgewater 86433—William Fahnestock to F. G. Benham, Canandaigua, N. Y.
Milkyway of Beaver Ridge 85275—Henry W. Howe to Burton S. Castles, Scarsdale, N. Y.
Mil of the Baissieres 106244 (Imp.)—Clifford C. Capener to Richard F. Klemm, Baraboo, Wis.
Minnehaha's Beauty of Oakland 79498—Lindenhurst Farm Co. to E. E. Lehmann, Lake Villa, Ill.
Minnie of Ioka Farm 106631—Irving Brown to L. L. Coggshall, Locke, N. Y.
Minnie II. of the Villiaze 43661 (Imp.)—Jean Du Luth Farm Inc. to Douglass County Work Farm, South Range, Wis.
Minnie Rose of Maplehurst 27035—G. D. Eggleston to C. E. Bright, Eaton Rapids, Mich.
Miss Bessie of Sunnyside 86420—Lewis Larson to A. B. Arneson & Son, Ettrick, Wis.
Miss Fredonia of Laramie 78469—H. D. Parker to Phil McCormick, Julesburg, Colo.
Moonlight of Beaver Ridge 66615—Henry W. Howe to Burton S. Castles, Scarsdale, N. Y.
Morning Glory of Greenwood 46048—Est. O. H. Payne to Payne Whitney, Thomasville, Ga.
Moss Rose Sequel's Rose 109131—The Willis Coal & Mining Co. to Drew Ten Broeck, McLean, Ill.
Moss Rose Sucotte's Jewel 109132—The Willis Coal & Mining Co. to Drew Ten Broeck, McLean, Ill.
Myra of Crystal View 103458—T. C. Norman to E. E. Gleason & Son, Nicollet, Minn.
Nancy Pearl 71253—O. P. Huffine to Samuel Hertel, Van Wert, Ohio.
Noble Regent's Fanny of Allenwood 73366—H. W. Griswold to Houlton Benzie, Onamia, Minn.
Noble's Mole 36817 (Imp.)—H. C. Bradley to W. H. Menough, Ravenna, Ohio.
Noble's Venus Chene 109127—Isaac Loucks to Lee Loucks & Son, Goshen, Ind.
North Easton Beauty 54348—John S. Petteys to M. H. Willis, Fredericksburg, Va.
Ohio City Girl 85871—A. C. Ramseyer to Jesse E. Whousetler, Creston, Ohio.
Onota's Marion Lucille 64760—T. M. Darby to W. B. Stringfellow, Chester, S. C.
Ora's Twilight 89592—Alvin A. Handrich to W. H. Taggart, Manawa, Wis.
Panama's Fillpail 45557—William D. Sharrett to Saunders & Myers, Leesburg, Va.
Pansy of Dictator 108797—Edgewater Stock Farm to J. A. Cotten, Barnett, Mo.
Pansy of Evergreen View Herd 47510—G. E. Martin to William Parks, Utica, Ohio.
Pansy of Hamstede 67370—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Pansy's Dew Drop of Long View 95329—G. E. Martin to William Parks, Utica, Ohio.
Pansy Y. 60475—W. F. Young to Smith Turner, Sherwood, Oregon.
Peach of Spring Brook 106826—W. D. Pattee to John R. Pattee, Markesan, Wis.
Pearl of Elm Spring 65478—H. P. Davis to E. B. Kiekenapp, Faribault, Minn.
Pearl of Elm Spring 65478—E. B. Kiekenapp to Fred Bisping, Faribault, Minn.
Pearl's Bess of Maple Glen 79413—Clyde Girod to Fred Waples, Wichita, Kans.
Pearl's Bess of Maple Glen 79413—Fred Waples to Henry M. Giddings, Wichita, Kans.
Pearl's Bess of Maple Glen 79413—Henry M. Giddings to E. M. Leach, Wichita, Kans.
Pet of Lickbrook 102421—F. R. Allen to Hector Van Risseghem, Onamia, Minn.
Phymia of Hedgelawn 62905—George W. Love to A. C. Ramseyer, Smithville, Ohio.
Phymia of Hedgelawn 62905—A. C. Ramseyer to Lowell Gable, Paoli, Pa.
Phymia of Hedgelawn 62905—Lowell Gable to John D. Horst, Reading, Pa.
Pinedale's Yellow Daisy 109081—A. N. Calkins to Mark Ingham, North Chelmsford, Mass.
Pleasant Valley Equinox 106907—S. Wilfred Smith to Victor Anderson, Coon Valley, Wis.
Polly Camp of Mara Alva 68154 (Imp.)—Fred W. Floding to Paul Cleland, Chagrin Falls, Ohio.
Polly of Four Pines 67139—Fred K. Babson to V. Everit Macy, Ossining, N. Y.
Ponchez Rosie 63152—M. T. Phillips to A. J. Fidler, Rock, Pa.
Premier's Fancy 106711—David N. Crawford to E. N. Lydick, Indiana, Pa.
Pride of Twin Oaks 67356—J. W. Whitman to C. C. Robinson, Townshend, Vt.
Primrose Bonnie's Buttercup 93936—F. W. Gardner to C. S. Powers, Valley Falls, N. Y.
Primrose of Maple Grove 22022—D. C. Lees to J. H. Weinel, Mercer, Pa.
Princess Amelia of La Grange 53672—J. A. Curtis to Thomas D. Hardin, Greensboro, N. C.
Princess of Elm Row 106311—H. G. Ray to H. O. McCain, Gainesville, Tex.
Princess of Rambler Row 109039—C. W. Thayer to H. G. Otis, Willoughby, Ohio.
Princess Sunbeam of Dictator 108798—Edgewater Stock Farm to J. A. Cotten, Barnett, Mo.
Prince Stranford's Blanchflower 57111—C. J. Whistler & J. P. Brown to J. A. Mahorry & C. A. McCorkle, Attica, Ind.
Quaker Lassie 62751—P. S. Gale to Walter L. Mann, Phillipston, Mass.
Quee B. of Oaklawn 96561—Albert E. Martin to Gust Paul, Eau Claire, Wis.
Queen Buttercup 37667—John S. Petteys to M. H. Willis, Fredericksburg, Va.
Queen Coraline's Daughter 84409—George McKerrow & Sons Co. to U. S. War Department, Camp Grant, Ill.
Queen Fairy of Englewood 96488—Merickel & Nelson to J. A. Preble, Zumbro Falls, Minn.
Queen Faucette's Dolly 34392—O. P. Huffine to Samuel Hertel, Van Wert, Ohio.
Queenie II. of Les Marchands 106247 (Imp.)—Clifford C. Capener to George Guethlein, Prairie du Sac, Wis.
Queen Jane of Sunnyside Farm 73023—Lewis Larson to A. B. Arneson & Son, Ettrick, Wis.
Queen Lillian of Sunnyside 83041—Lewis Larson to A. B. Arneson & Son, Ettrick, Wis.
Queen Marshall of Clover Leaf Stock Farm 107590—Oliver N. Rose to W. H. Thomas, Turner, Maine.
Queen of Forest View 50809—Edward T. Williams to C. J. Bauman, Marathon ,Wis.
Queen of Mapledale's Star 68230—O. P. Huffine to Samuel Hertel, Van Wert, Ohio.
Queen of May Rose 28326—J. L. Hope to Arthur Curtiss James, Newport, R. I.
Raider's Belle of Millwood 108985—D. D. Elliott to E. L. Stevenson, Winnsboro, S. C.
Ramee's Pauline 33809—Linn McP Antes to William Shonwalder, Clearfield, Pa.
Raymond's Chena of A. D. F. 61704—Est. O. C. Barber to K. D. Byington, Wadsworth, Ill.
Raymond's Lady Kitchener 49765—Palo Alto Stock Farm to F. F. Peabody, Santa, Barbara, Cal.
Raymond's Queen of A. D. F. 68235—Est. O. C. Barber to K. D. Byington, Wadsworth, Ill.
Rayola of Woodcrest 95657—Roy D. Cuff to Leland Roy Cuff, Jackson, Mich.
Reality of the Lonesome Pine 48331—Est. O. C. Barber to K. D. Byington, Wadsworth, Ill.
Regent's Hilda 97088—J. H. Patrick to Smith & Bell, Lynchburg, S. C.
Risida of Blanchelande 47192 (Imp.)—William D. Sharrett to Saunders & Myers, Leesburg, Va.
Rilla of Lickbrook 102423—F. R. Allen to Hector Van Risseghem, Onamia, Minn.
Rilma June of Sun Set View 94519—John E. Peterson to W. H. Taggart, Manawa, Wis.
Ringolette's Pet 77511—Robert McCue to C. W. Reeve, Mitchell, S. Dak.
Rival's Rose of Locust Hill 65613—M. L. Reed to M. N. Keith, Warrenton, Va.
Rosalie of Hamstede 82286—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Rosalind's Hope of Fairview 108984—John H. Wheat & Son to Charles F. Everson, Moravia, N. Y.
Rosaline of Sheridan 49218—John Fowler to C. J. Friece, Ogdensburg, Wis.
Rosaline of Stockdale 109128—J. B. Edsall to Hynicka Bros., Inc., Lebanon, Pa.
Rosanna of Indian Creek 108726—Anna C. Muth to Jo. Stefanik, Two Rivers, Wis.
Rosebud of Hamstede 108896—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Rosebud of The Pines 109129—John Dettinger to Stanley Dettinger, Hixton, Wis.
Rose of Amherst Nettie 2d 107269—John E. Peterson to J. C. Peterson, Pine River, Wis.
Rosetta of Brush Creek 89343—Ward Ramseyer to A. B. Vickery, Lavonia, Ga.
Rosie Etta 87796—A. C. Holden to D. F. Brown & Son, Boaz, Wis.
Rowan Ultra Dorothy 108711—J. C. Goodnight to C. L. Neel, Salisbury, N. C.
Roxy of Clearfield 107668—J. Bish Ogden to J C. McCoy, Utahville, Pa.
Royal's Primrose of Knollcrest 47593—R. H. & J. Sanders to R. H. Sanders, Delavan, Wis.
Sacred Secret of Wild Rose 103412—A. E. Smith to Edward Freer, Onamia, Minn.
St. Ita of Hamstede 82287—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Sebasticook Girl 85980—Frank L. Besse to Everett B. Besse, Albion, Maine.
Sequel's Muriel 42808—H. M. Allen to Emmet Steiner, Orrville, Ohio.
Sequel's Muriel 24808—Emmet Steiner to H. M. Allen, Troy, Ohio.
Sequel's Rose Maid 97836—Est. A. B. Bartlett to L. E. Spencer, North Kennebunk Port, Maine.
Sherwood Rose 109123—W. F. Young to A. I. & J. Hughes, Oregon City, Oregon.
Shoreland Lovita 102698—L. B. Stevens to P. K. Nelson, Cumberland, Wis.
Shoreland Mary 102700—L. B. Stevens to J. A. Schaefer, Jonesboro, Ill.
Sibylla's Spring Maid 104578—George E. Larson to Richard Doyle, Custer, Wis.
Silvie of Scenery Hill 87306—W. S. McBane to Georgiana H. Kidder, Troy, Ohio.
Snow Belle of Nordland 73444—Andrew Brown to Jacob Hough & Son, Starjunction, Pa.
Spotswood Fairy Queen 17698—R. W. Holland to Leonard B. Ensor, Sparks, Md.
Springdale of Fairview 52823—Edmund Stevens to O. E. Uehling, Afton, Wis.
Spring Rock Maxcy 108375—Edward Dorn to Alfred Wieting, New Holstein, Wis.
Stranford Queen of Sunny Side 108771—John Krueger to Walter G. Becker, Fort Atkinson, Wis.
Stranford's Beauty of Chippewa 86441—Lindenhurst Farms Co. to E. E. Lehmann, Lake Villa, Ill.
Sue of Hickory Ridge 90776—J. Watt Weir to L. B. weir, Blackstock, S. C.
Suffragette Taylor 74456—S. Paul Woodman to Harold Jacobson, Viroqua, Wis.
Sukine of Jefferson 35921—R. R. Braham to S. James Callahan, New Castle, Pa.
Sunny Peggy 104378—J. S. Beahan to A. C. Ramseyer, Smithville, Ohio.
Sunshine May 27644—J. F. Kreider to D. A. Basinger, Pandora, Ohio.
Superior Daffodil of Village Farm 108729—W. C. Keenan to James H. McFadden, Cuyahoga Falls, Ohio.
Susan Pepper 86595—Alfred A. Oakes to F. G. Millett, West Minot, Maine.
Susie of Greenfield 90020—Frank Gick to Orvis E. Dunham, Greenfield Center, N. Y.
Susie of Urban View 108977—W. R. Sweet to A. V. Garlock, Bemidji, Minn.
Sweet Briar of Elmlawn 58545—G. E. Foster to Charles Freer, Onamia, Minn.
Thalia's Princess Ray 108979—Canterbuty Shakers to T. F. Myers, Outlook, Wash.
Thelma Reamus of Dictator 108799—Edgewater Stock Farm to F. R. Houston, Hendersonville, N. C.
Thompson Valley Bessie 50210—H. M. Bonsack to Holley S. Allerson, Winthrop, Maine.
Threebrook's Joan 85153—W. A. Gallup to Forrest C. White, New Ashford, Mass.
Yilden Farms Sallie 89858—F. E. Fox to H. R. McDonald, Michigan City, Ind.
Tillie of Tappan Stock Farm 108840—Est. C. H. Tappan to M. J. Hess & C. K. McDonald, Bloomburg, Pa.
Topsy of Baraboo 106239 (Imp.)—Clifford C. Capener to George Guethlein, Prairie du Sac, Wis.
Tricksey Frances of Sunny Side 107168—George D. Lawson to Christ Knarr, Kendall, Wis.
Ultra Deasie of Oakhurst 68023—John G. Butler to Frank A. Hotchkiss, Millerton, N. Y.
Ultra Lady of Fairview 102788—W. P. Parker to H. D. Smith, Ludlowville, N. Y.
Ultra Maid of Arbor Vitae Lodge 76227—L. L. Coggshall to Chas. C. Wickwire, Cortland, N. Y.
Vanitie's Bessie 95351—Harry M. Lord to John P. Mays, White Hall, Md.
Village Venus 74920—Isaac Loucks to Samuel R. Welty, Wakarusa, Ind.
Vinca of Greenwood 64074—Est O. H. Payne to Payne Whitney, Thomasville, Ga.
Viola of the Blue Grass 109143—C. J. Huebsch to Jake Fenchell, Strawberry Point, Iowa.
Violet of Cedar Home Farm 72898—Mays Bros. to Arthur Mays, Kiel, Wis.
Violet of Hamstede 77447—R. E. Hammond to George McKerrow & Sons Co., Pewaukee, Wis.
Violet of Mimosa 109142—R. M. Cooper, Jr. to W. Z. Davidson, Chesterfield, S. C.

Violet Rolf's Joan of Arc of Brienholm 103865—Est. Hans K. Andersen to August Regez, Hixton, Wis.
Vivian's Irene 67071—Adelbert Reynolds to Edgewater Stock Farm, Fort Atkinson, Wis.
Vonduboc Carpatha Lady 107568—L. S. White to J. O. Winston, Saugerties, N. Y.
Wackena's Snow Bank 104391—J. M. Foust & Son to Daniel B. McInnis, Clio, S C.
Whitford Farm's Princess 108812—Martha G. Thomas & Anna Thomas Howell, to J. H. Brinton, Jap, Pa.
Willmette of Mara Alva 107392—A. C. Ramseyer to W. J. Royer, Orrville, Ohio.
Wintergreen of Weedywold 80354—Charles H. Royce to L. H. Lobdell, Wadhams, N. Y.
Wiscinda's Nita 37563—J. S. & E. G. McQuinn to George S. Johnson, Terre Haute, Ind.
Woodbine of Greenwood 46047—Est. O. H. Payne to Payne Whitney, Thomasville, Ga.
Yeksa of Wiscinda Farm 73087—J. S. & E. G. McQuinn to W. H. Muers, Arcadia, Ind.
Yellow Daisy 2d 51816—A. N. Calkins to R. G. Shaw 2d, Newton Center, Mass.
Yznaga of Woodcrest 72447—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Zeffrosa Rilma 100647—Ira L. Coon to William Whitlock, Plainfield, Wis.

Seventy-four Herds Taken From Accredited List

(Continued From Page 616)

looked upon as a constant source of danger. Frequently the disease is so far advanced in such cattle that they fail to respond to the test yet are more dangerous to the herd than some reactors. Suspicious animals can not be officially condemned, but breeders who are familiar with the situation sometimes permit them to be slaughtered rather than jeopardize the health of other animals.

Guarding Animals at Shows

"Another important precaution in tuberculosis-eradication work" the bureau official added, "is the showing of cattle at fairs and exhibitions. Owners of accredited herds are now demanding that such herds at least be kept in separate barns so that they will not nove to mingle with untested cattle. Some fair associations have gone so far as to require a tuberculin-test certificate for all cattle shown. Another risk—and it is a serious one—is to buy cattle from herds you know nothing about. Even when such animals are tested and reactors are removed there is a risk that even those which pass the test are not all entirely free from recent infection, especially when the original herd may have been half diseased. It is much safer to purchase cattle from a breeder who is known to have healthy stock."

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Starting a campaign at once will bring immediate results

NOW READY TO SHIP
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Palatable succulent vegetable feed for dairy cows, beef cattle, sheep and hogs
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MEMBERS of the Ohio Guernsey Breeders' Associaion own more than 2,000 registered females. Also some of the finest bulls of the breed. Think of the progeny that results every year. Write for sale list of males and females.
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A FEW VERY CHOICE CALVES
Out of Registered and Advanced Register Stock
Farms about fifteen and eighteen miles from Philadelphia on the Reading Railroad
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Greenbraes Herd Bull For Sale
Considered by experts one of the best Guernsey Bulls in U. S., both breeding and conformation.
KING MASHER'S LADDIE HERO 40346
Four years old; proved himself potent; all his calves are large and thrifty; have sold at sight. Reason for selling—absence from Country.
Concerning his grandfather, King Masher 11084, December 15, 1915, issue of GUERNSEY BREEDERS' JOURNAL said; "He is the most prepotent Guernsey bull living."
One-half interest in him sold for $2,500; one of his granddaughters sold recently for $6,500; three of his daughters are in the list of class leaders; his first seven daughters to be tested averaged 667 lbs. fat. Also two young bulls of splendid breeding. PRICE: VERY REASONABLE
M. C. MIGEL MONROE, NEW YORK

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SMALL HERD
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Mass.

Breeders' List

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

California

Brant, D. O., Elliott-Brant Rancho, Owensmouth, Los Angeles County
Dupee, W. H., Edgemoor Farm, Santee
Frey, E. R., Byron
Wilder, G. W., Hollow-Hill Farm, Colton

Georgia

Rawlings, William, Fern Crest Dairy, Sandersville

Illinois

Walter, E. A., Room 804, 111 W. Monroe St., Chicago

Kansas

Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington
Marley, J. W., Oswego

Maine

Guernsey Elms, Ralph J. Pollard, Propr. & Mfgr., Alfred
Hillside Farm, Greenville

Massachusetts

Leman Farms, Hopkinton
Linda Vista Farm, Holliston

Michigan

Briarbank Farm, W. T. Barbour, Prop., Birmingham
Chalmers, John C., 1224 Olivia Ave., Ann Arbor
Peaceful Vista Farm, R. 3, Redford

Minnesota

Red River Valley Guernsey Breeders' Association, Halstad

New Jersey

Barry, H. R., Far Hills
DeMott, William, Madison
Hope, J. L., Florham Farms, Madison
Murtagh, Hugh H., Hopewell
Upton Pyne Farm, Bernardsville

Taylor, J. W., R. 1, Las Cruces

New York

Buckley, Albert G., Valley Falls
Downs, E. R., R. No. 9, Fulton
Hall, Wm. B., Clinton Corners
Hunter, J. H., Valley Falls
Lamont, H. S., Cobleskill
Moore, Claude, Tivoli
Ryan, M. A., Batavia
Weaver, Leslie, Rhinebeck
Webb Farms, Clinton Corners
Wilbur, Chas. E. & Son, Greenwich

Ohio

Avalon Farm, E. C. Peck, Propr., Macedonia
Baker, E. H., Gates Mills
Geauga County Breeders' Association, The, Chardon
Ruedi, John C., Ravenna, R. F. D. 5, Box 24
Schaffer, Forest S., Van Wert, R. 6
Shantz, John R., R. 2, Morral
Steiner, Ivan, Wooster, R. 2.
Wilderson, C. G., Leetonia

Oklahoma

Primrose Farm, Mort Woods, Propr., Ardmore

Oregon

Coffin, F. A., Lencoff Farm, R. 3, Albany

Pennsylvania

Chandler, N. B., Unionville
Hayden C. A., Monongahela
Maule, Edwin B., Coatsville
Wilsman & Tone, Canonsburg

Vermont

Phillips Farm, Montpelier
Stowe Farm, West Brattleboro

Virginia

Virginia Guernsey Farm, John R. Dickey & Son, Bristol

Wisconsin

Halcyon Heights Farm, H. R. Vergeront, Viroqua
Haviem Farm, Emory C. Meltz, Prop., Appleton
Tuscola Farm, Cashton
Winnebago County Guernsey Breeders' Asso., Waukau

Breeders' Exchange

The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisement of less than 10 words accepted.

LOOK them over—our Guernseys. Stowe Farm, West Brattleboro, Vt.

QUALITY PRINTING, low prices; send for free samples and price list. Brinckerhoff Press, New Canaan, Conn.

FOR SALE. Handsome registered Guernsey bull, Stanford Prince 45477, 2½ years old, price $200.00. C. H. Wi lleg lly, Gainesvill Fla.

FOR SALE. Entire small herd registered Guernseys, headed by son of May Rose King 2d. George Nichols, Estherville, Iowa.

FOR SALE. Two registered three-year-old Guernsey cows, served by Caroline's King of Chilmark. F. C. Hathaway, Columbia Sta., Ohio.

GUERNSEY SERVICE—Typewritten Pedigrees

I specialize in 14 ancestor typewritten pedigrees, 8½ x 14 inches in size, arranged for Herd Register use, and punched to fit our herd register covers. Neatly typed in two colors. Price, per pedigree, 75c. Extra copies, 15c. each. Herd register covers, cloth, $3.00.

5 generation, 30 ancestor pedigrees, $1.50 each. Extra copies, 25c. each.

Mimeographed pedigrees. One color, 14 ancestor, 25 copies for $3.00. 100 copies, $3.50. Mimeographing is the cheapest and quickest way of getting out pedigrees in quantities. Send order direct to

W. A. FREEHOFF **Waukesha, Wis.**

The Wall of Protection

What "wall" have you built to protect you against the loss of your live stock from disease or accident?

Live Stock Insurance

is a wall of protection. It will protect you against financial loss.

WE WRITE LIVE STOCK POLICIES.

E. A. BISHOP
PETERBORO
NEW HAMPSHIRE

DE LAVAL CREAM SEPARATORS

The best of all dairy investments. Save $15 to $20 per cow every year.

The De Laval Separator Co.
New York Chicago San Francisco

BULLS FOR SALE

From such cows as: Lela Brutus of Bozeman, 8584.74 milk, 374.19 fat, class BB; Select of Bozeman, 8307.17 milk, 440.60 fat, class AA; Onward's Lela, 6950.01 milk, 302.19 fat, class GG; Jessie's Jeweller's Lela, 7328.09 milk, 371.47 fat, class FF.

W. O. BOHART **Bozeman, Mont.**

TO AVOID INBREERING

I will sell or exchange my herd bull, Rex of Bonny Lea 53644, combining the blood of Golden Secret, Spotswood Daisy Pearl, Clara's Sequel and Lynchmere Marie, 854.80 lbs. of fat.

ALFRED ANDERSON, Holton, Mich.

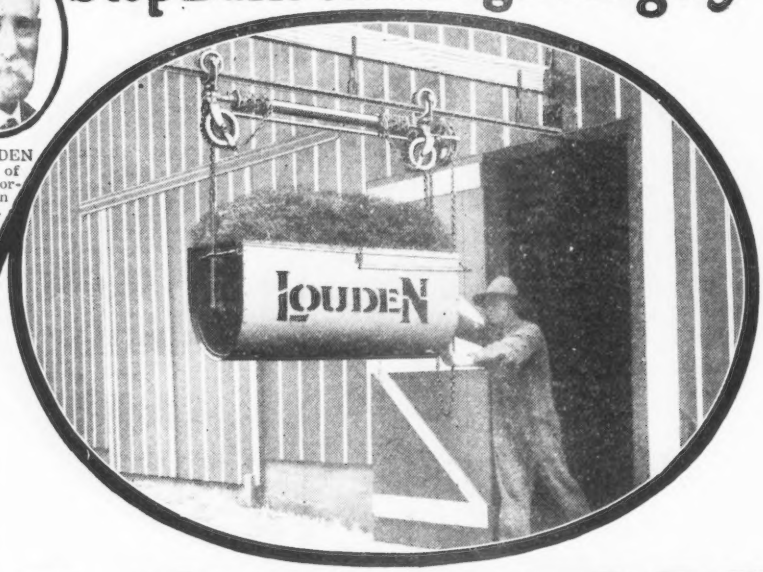
University Wisconsin — Graduate
B. S. Degree in Agriculture — Auctioneer

IRA D. JONES
AUCTIONEER

WALES Waukesha Co. Wisconsin

Stop Barn Cleaning Drudgery

WM. LOUDEN
Originator of modern labor-saving barn equipment.



LOUDEN
Litter Carriers

Take all the drudgery out of barn cleaning. There is no other job on the farm that the boy, the hired man, or even the farmer himself hates worse than to clean the barn with the time-wasting, back-breaking, dirty, old-fashioned wheelbarrow. The treacherous, slippery plank keeps you from going hub-deep into the slush—but it's a real job to stay on it.

Cleans Barn in Half the Time

The Louden Litter Carrier removes the manure from behind the animals and dumps it directly into a spreader or some out-of-the-way place. Cleans the barn in half the time. A 12-year old boy can do the work quicker and easier with a Louden Litter Carrier than a husky man could with the old-fashioned method.

The same labor-saving features and high quality workmanship which have been built into Louden Litter Carriers, are found in Louden Feed Carriers, Sanitary Cow Stalls and Stanchions, Animal Pens, Hay Unloading Tools, Power Hoists, Manger Divisions, Ventilators, Barn and Garage Door Hangers, Water Bowls—"Everything for the Barn." 224-page catalog giving full details, sent on request. No obligation.

The Louden Machinery Company
7322 Court Street (Established 1867) Fairfield, Iowa

COMPLETE GUERNSEY PEDIGREE SERVICE

Order your pedigrees where you can get them fully extended, neatly and carefully typewritten and promptly compiled.

Our four generation pedigree blanks are 14 inches square thus leaving ample space for listing the names of A. R. progeny and their records. We list under the sires and dams the very latest credits of the Advanced Register. Orders handled very promptly.

Prices—$1.00 each for 14 ancestors typewritten in two colors.

Send for samples and particulars.

Ithaca Sales & Pedigree Co. 104 Utica St. **Ithaca, N. Y.**

BREEDERS ATTENTION
Big Records

Our Special Advanced Registered Course on the feeding and care for high economical production without injuring the cow will teach you how.

Terms Reasonable. Inquire

A. R. FEEDING SERVICE
MILFORD, PENNSYLVANIA

POSITION WANTED

Thoroughly experienced dairyman and herdsman desires position on up-to-date farm or estate. Married; age 30; one child. First class butter maker with good A. R. records. College training; also 10 years practical experience.

References.

BOX H.
Care of Guernsey Breeders' Journal

F. W. ANDREWS & SON
Auctioneers
Men who know and can sell Guernseys
New Philadelphia Ohio

High Grade Guernseys

25 springing cows; 17 two year olds; 15 yearlings. All marked like pure breds. Also a few head of Registered Guernseys.

OAKLAND GUERNSEY FARM
Mukwonago, Wisconsin

Creamland Guernsey Farm

OFFERS

Five Registered Bulls, one year old, fine individuals of good breeding. Some of their dams are now on test making good records. Send for list. Farmers' prices.

R. R. Schwartz, Troy Center, Wis.

10 GUERNSEY HEIFERS FOR SALE
6 to 15 months old
May Rose and Golden Secret breeding
$1500, if taken by Nov. 15
Accredited herd No. 1510
JAMES E. VAN ALSTYNE
Kinderhook, N. Y.

KING SEGIS PATENT LOCK

Ear Tags
Bull Staffs
Bull Rings
Description and prices sent on application. Millions of these have been sold without adverse criticism.
Thousands of these bull staffs are used by the largest of all breeds of cattle.

H. A. MOYER, Inc. Syracuse N. Y.

Stockdale Farms

Hynicka Bros. Inc.
Lebanon, Pa.

HERD SIRES

STOCKDALE MASHER 29081
A Son of Imp. Masher's Sequel 11462 A. R.

TRIPLE GOLDEN BOY 43140
A Grandson of Imp. Golden Secret 12599 A. R.

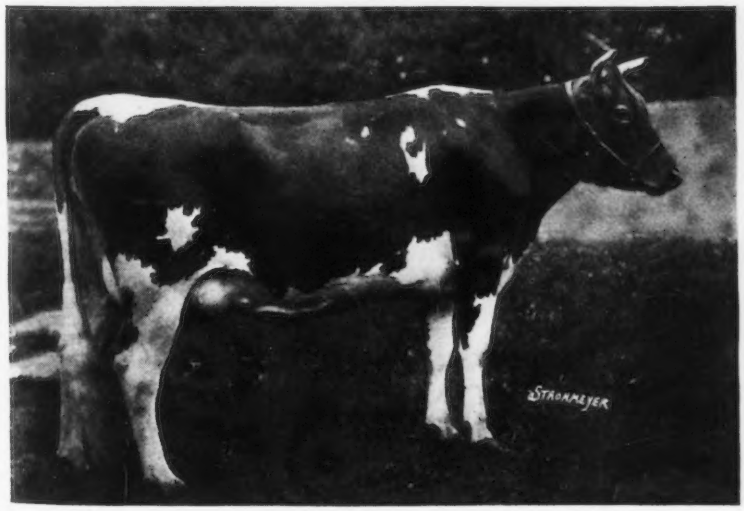
MACEY'S GOLD SEEKER OF A. D. F. 37632
A Grandson of Imp. Golden Secret 12599 A. R.

We offer for sale Bull Calves by above sires out of A. R. Dams
A Few foundation Females bred to these sires
Satisfaction Guaranteed

HIGH POINT GUERNSEYS

HIGH POINT SPRINGS FARMS

HIGH POINT GUERNSEYS



ANNOUNCE

ANOTHER CLASS LEADER

IN THE HERD

A. R. RECORD

12566.2 lbs. Milk

755.83 lbs. Butter Fat

which places this heifer first in

Class G.

ULTRA CELIA 72478
Sire—Ne Plus Ultra 15265 Dam—Queen Celia 42968

FEDERAL ACCREDITED HERD

JULES BREUCHAUD
Owner

OLIVE BRIDGE
ULSTER CO., N. Y.

FRANK ROOSA
Supt.

THE GET OF PENCOYD'S SECRET MAROSE

Pencoyd's Secret Marose was first prize, senior and grand Champion bull at the New England Fair, Connecticut State Fair and the New York State Fair. His Get (calves under six months) won first at the Eastern States Exposition and fourth at the National Dairy Show where thirteen get were shown. His bull calf was unbeaten this year, winning first and Junior Champion at all fairs in the East and first prize at Waterloo Dairy Cattle Congress and National Dairy Show. His daughter, Appletree Point's Dolly Dimple, was first prize at New England Fair, Connecticut State Fair and Eastern States Exposition, winning Junior Championship at the first and grand championships at the second. She also was second at Waterloo Dairy Cattle Congress and third at the National Dairy Show.

We have three sons of Pencoyd's Secret Marose to offer at this time and a few females

Write for information to

APPLETREE POINT FARMS
BURLINGTON, VERMONT
U. A. Woodbury, II, Owner

GLENCAIRNE FARM

OFFERS FOR SALE

Young Bulls from 5 to 12 months of age

Combining the blood of the three great sires, King of Chilmark 20798, whose first five daughters to finish official test averaged 13088.0 pounds milk and 708.40 pounds fat, at the average age of three years and 6 months; Imp. Prince of la Croisee 40950, whose tested daughter, Imp. Rhoda des Blancs Bois 68684, made 12588.8 pounds milk and 723.99 pounds fat, at 2 and one-half years old; and Aristocrat of Harbor Hill 39246, whose oldest daughter, Squaw of Glencairne 82148, now on test at two years of age, Class G, has made 8228.7 pounds milk and 380.63 pounds of fat in 193 days.

These three great bulls are siring Class Leaders and show type animals.

Send for price list and put a young bull combining their blood at the head of your herd.

U. S. Government Accredited Herd **Nine annual tests without a reaction**

R. H. L. CHICHESTER

FREDERICKSBURG **VIRGINIA**

GERAR GUERNSEYS

Langwater Royal 4th

We are offering an exceptionally fine lot of young bulls; some old enough for service.

SEND FOR OUR SALE LIST

Headed by a son of Langwater Royal 4th; he and his two full brothers are the only bulls with three sisters that are class leaders.

Louis McL. and E. Gittings Merryman

COCKEYSVILLE, MARYLAND

SUBURBAN FARM GUERNSEYS

PHEBE D. OF MAPLELAWN

In her 20th year, now on test. Making over 44 lbs. fat per month
During her 16th year made 522.98 lbs. fat

FOR SALE—HER BULL CALF, Born Nov. 17, 1919.
Sired by Preakness Warrior

Send for Sales List of Bull and Heifer Calves; also Bred Cows

JAMES H. SEAMAN **GLENS FALLS, N. Y.**

IMP. POLLY III. OF THE DUVAUX

39654

Her Two Year Old Son For Sale. A Promising Young Sire of Superior Quality.

ADDRESS:—

LOCUST GROVE FARM **A. A. GILLETTE** **LIMA, NEW YORK**

FRITZLYN FARMS

JUNIOR HERD SIRE

Florham Charter 37852
Son of Ne Plus Ultra

FOR SALE

Several Sons of this sire out of A. R. daughters of Frank Rose 26342 A. R.

One of them ready for service

Accredited Herd Certificate 5079

WM. F. FRETZ **Bucks Co.** **Pipersville, Pa.**

DAIRYLAND FARM

Storm Lake, Iowa

VELMA OF MAPLEDELL 63841

1st Prize National Dairy Show, 1919. Herd Headed by Plato of Four Pine 43396. We emphasize Form with Production. Our show herd will be exhibited at the leading fairs of the middle west again this year. We invite you to visit our exhibit and get our descriptive list of animals for sale.

We are offering a few young bulls and heifers for sale at this time

For Further Information Address

ALBERT HYZER, Manager **STORM LAKE, IOWA**

FOR SALE—A PROVEN SIRE

DUKE OF FALCON'S FLIGHT 32123
Dropped Oct. 29, 1914

Duke of Falcon's Flight 32123 has excellent A. R. parentage, is a show bull, and has been used extensively in the Falcon's Flight herd. His first daughter on A. R. test will soon finish with a five hundred pound record as a two-year-old. We can show a number of other daughters.

Price and full particulars from

Falcon's Flight Farms
Litchfield, Conn.

B. AUSTIN CHENEY **WALTER A. COOK, Manager**

Herd Bull

LANGWATER KNIGHT 46830

Double Grandson of King of the May
Sire—Langwater Warrior 26509 A. R.
A grandson of ITCHEN DAISY III
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III
Dam—Imp. Langwater Lily 26696 A. R. 1409
A daughter of Golden Secret 12599 A. R.
Dam—Langwater Generous 41599 A. R. 4353
11834.8 lbs. milk; 588.33 lbs. fat, class F.
A granddaughter of ITCHEN DAISY III.
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III
Dam—Florham Pride 20153 A. R. 932
A daughter of May Rose King 8336 A. R.
Knight carries 20 11-16 of the blood of MAY ROSE II

Our Bulls Should Inherit PRODUCTION—

They Have TYPE

Federal Accredited Herd—No. 1530

WYEBROOK FARM
GUERNSEYS

Address correspondence to

WYEBROOK FARM
Loudounville, N. Y.
Telephone Main 709 Albany, N. Y.

Notice the similarity of blood in our Herd Bulls

LANGWATER DAIRYMAID A. R. 1460

16949.2 lbs. Milk; 812.66 lbs. fat, class A
"The best cow that the May Rose-Dolly Bloom line has produced

Herd Bull

WYEBROOK SUPREME 58407

A son of Langwater Dairymaid
Sire—Ne Plus Ultra of Wyebrook 40129
Sire—Ne Plus Ultra IV. 29328 A R.
A grandson of ITCHEN DAISY III.
Dam—Imp. Rosie V. of the Bourg de Bas A. R. 2802; 14065.1 lbs. milk; 755.62 lbs. fat, 3½ yrs. old. A GG granddaughter of Golden Secret.
Dam—Langwater Dairymaid 26377 A. R. 1460; 16949.2 lbs. milk; 812.66 lbs. fat.
A daughter of ITCHEN DAISY III.
Sire—Jethro Bass 11366 A. R.
A son of King of the May
Dam—ITCHEN DAISY III. A. R.100
13635.8 lbs. milk; 714.10 lbs. fat. Class B.
Supreme carries 39 1-6 of the blood of ITCHEN DAISY III.

Our Cows should transmit TYPE—*They Have PRODUCTION*

We have never had a reactor on the farm

Waukesha County

Head Your Herd with a Waukesha County Guernsey Sire

Some choice sires being offered are:

1—Bull born September 17, 1919.
Dam's record, 546.0 lbs. B. Fat at 4 yrs, Class BB.

2—Bull born September 2, 1919.
Dam's record, 446.0 lbs. B. Fat at 2 yrs. On retest and will finish with about 600 lbs. B. Fat.

3—Bull born February 17, 1920.
Dam now on official test and in 224 days has produced 7120.7 lbs. milk, 345.42 lbs. B. Fat, Class G. Will finish with about 500 lbs. at 2 yrs.

4—Bull born February 5, 1920.
Dam on official test and in 235 days has produced 8896.60 lbs. milk, 487.96 lbs. B. Fat, and will finish with about 600 lbs. B. Fat.

5—Bull born March 24, 1919.
Dam's record, 591.0 lbs. B. Fat, Class AA.

Write your wants, better still, come to the County.

WAUKESHA COUNTY GUERNSEY BREEDERS' ASSOCIATION
F. E. FOX, Secretary, WAUKESHA, WISCONSIN

MAY ROSE SIRE
FOR SALE

ROSE BLOOM'S JEWEL OF MAUDESLEIGH 51629
BORN JUNE 5, 1918
Sire--Langwater Royalist 23151 A. R.
Dam--Rose Bloom of Maudesleigh A. R. 4829.

503 lbs. fat in Class E. She is by May King of Maudesleigh 16744 A. R. whose 4 A. R. daughters average 599 lbs. fat. We have purchased the entire herd of R. E. Hammond and this herd bull comes with them. He is a splendid individual and will be priced very reasonable. Extended pedigree on application.

TWO NICE HEIFER CALVES BY THIS BULL ARE OFFERED

McKerrow Farms Pewaukee Wisconsin

Guernsey Cattle

ITCHEN MAY KING 27174 A R

The Leading Show Bull and Sire of Production.

GRAND CHAMPION

At the 1920 National Dairy Show —

Where Standards of type are made.

OTHER WINNINGS

Grand Champion, Panama Pacific Exposition, 1916.
Grand Champion, California State Fair, 1916.
Grand Champion, California Liberty Fair, 1918.
Grand Champion, Los Angeles Live Stock Show, 1919.
Grand Champion, Wisconsin State Fair, 1920.

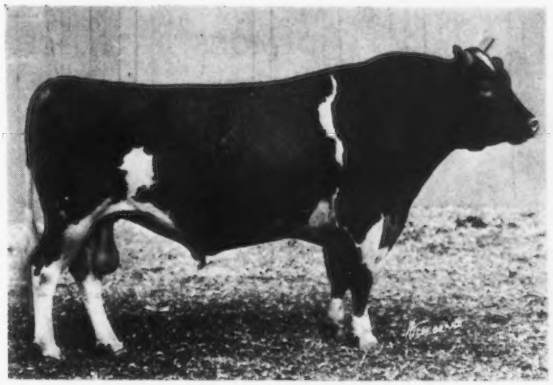
HIS GET HAVE WON

Many prizes, including 1st prize National Dairy Show, 1919. His son, Dauntless of Edgemoor 49586, was Junior and Grand Champion, National Dairy Show, 1919.

REGARDING PRODUCTION

Sixteen daughters are in the Advanced Register, and from a recent study of Guernsey sires, it is shown that he has been bred to some of the highest class cows of the country, and notwithstanding this fact, twelve daughters with tested dams show a higher average production than their dams.

HIS SONS
CARRY HIS TYPE AND ABILITY
TO SIRE PRODUCTION.



ITCHEN MAY KING 25174—This Bull and his two sons, Hopeful of Edgemoor and Aviator of Edgemoor, are being used in our herds. For detailed information write

GOODHAND KINGSTON & SON & F. E. FOX
WAUKESHA, WISCONSIN

WAUKESHA STOCK FARM

Offers For Sale

1 RAMEE'S ACE OF WAUKESHA
65073. Born March 28, 1920.
Sire—Aviator of Edgemoor 49387
Sire—Imp. Itchen May King 25174 A. R.
Dam—Mabel of Linden Home A. R. 3385, B. Fat 754.8
Dam—Forest's Ramee of Hawthorn 81772
Grand Champion Waukesha Co. Dairy Show, 1920.
On test, in 153 days has 4751.7 M., 232.24 B. Fat G.

2. BULL CALF
Born August 5, 1920.
Sire—Benton's May King of Ingleside 27746
Dam—Ladysmith of Grafton A. R. 8146
Milk 12999.10. B. Fat 603.58. Class A.

Guernsey Pedigrees tabulated for catalogues, private herd books, or smaller orders. Hundreds of satisfied customers should be sufficient evidence I can satisfy you. Price $1.00 each. Will take complete management of sales. Write for particulars.

F. E. FOX Waukesha, Wisconsin

PARK FARM GUERNSEY

BULL CALVES FOR SALE

Sired by Lura's King of Maple Hill 35525. A son of Langwater Hayes Rosie's King of the May with 7 A. R. daughters and Lura's May of Maple Hill with A. R. record, 625.08 lbs. fat in Class E.

Park Tango 61408

Born Sept. 2, 1919

Dam—Park's Isabella Rosie 51734 A. R. 446 lbs. fat at 2 yrs. old. Now on re-test, will make 600 lbs. fat. A daughter of Rhea's King of the May A. R.

We have several other good bull calves for sale from A. R. cows

JOHN H. WILLIAMS, Waukesha, Wis.

Demonstrator of Roughwood 23133 A. R. **Langwater Royalist 23121 A. R.**

DEMONSTRATOR OF ROUGHWOOD 23133 A. R.

(Sire—Langwater Demonstrator 16451, sire of 30 A. R. Daughters)

Sire of

		Class
*Pansy of Roughwood 70460	506.21 Lbs. Fat	FF (Class Leader when made)
*Demoiselle of Roughwood 54858	469.23 " "	FF (Class Leader when made)
Demoiselle of Roughwood—Retest	600. Approxi	A
*Florette of Roughwood 63237	485.20 Lbs. Fat	C
*Moss Rose of Roughwood 76926	443.3 " "	G
*Winsome of Roughwood 75719	435.1 " "	GG
*Bo-Peep of Roughwood 58074	418.86 " "	E
*Violet of Roughwood 70461	408.6 " "	F
*Delphine of Roughwood 75725	403.5 " "	G
*Desire of Roughwood 54857	397.42 " "	D
*Desdemona of Roughwood 67389	379.11 " "	FF
*Mayflower of Roughwood 48221	358.93 " "	E
Dream of Roughwood 58073	460.02 " "	D (306 days)
*Bon Espoir of Roughwood 63238	420. " "	D (314 days)
Afterglow of Roughwood 84605	72.3 " "	G (48 days)

*Indicate records made on 2 milkings day

Every daughter but three of Demonstrator of Roughwood has made a Record, or is on test

---

LANGWATER ROYALIST 23121 A. R.

Sire—Imp. King of the May 9001

Dam—Langwater Charmante 26379; 418.11 lbs. fat, 2 years old

ROYALIST, an Own Son of King of the May

out of an Advanced Register Granddaughter of May Rose King was added to our Herd last Fall

We can now offer sons of Demonstrator, out of Advanced Register cows and GRANDSONS OF IMP. KING OF THE MAY out of Daughters of Demonstrator, and at reasonable prices.

Also sons of DON BERNARDO OF LINDA VISTA 20617, 25 per cent. May Rose, and sons of DOUBLE N 42408, our Junior Herd Sire. He is sired by Wardem Ultra King, a grandson of Ne Plus Ultra, and out of Bonny Vale Nadieno Rose, a granddaughter of Ne Plus Ultra.

Longwood Guernsey Herd	75 Head	Center Harbor, N. H.
Roughwood Guernsey Herd	15 Head	Chestnut Hill, Mass.

NEITHER OF THESE HERDS EVER HAD A CASE OF ABORTION OR TUBERCULOSIS

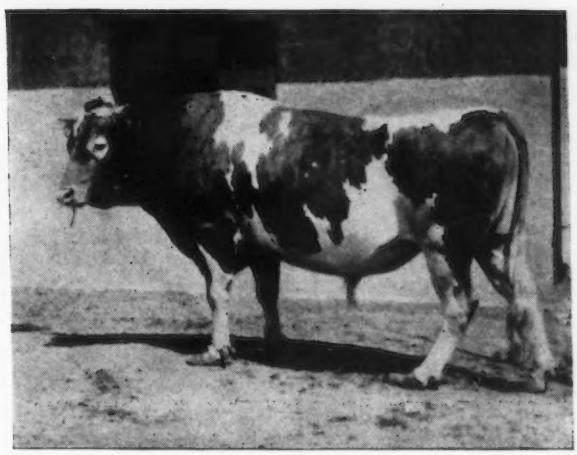
Address all Inquiries to

GEORGE N. BARRIE Supt. -:- -:- -:- -:- Chestnut Hill, Mass.

FOR SALE

Governor of Les Grantes No. 41306

Son of Governor of the Chene

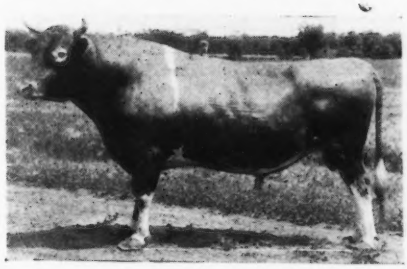


A reduction in the size of our herd having become necessary we are offering the above HERD SIRE at a very reasonable figure. For price and other information, address

SPENCER KELLOGG - 98 Delaware Ave., Buffalo, N. Y.

Person Stock Farm

SENIOR SIRE



MAY ROSE GOLDEN SECRET 34920.

LANGWATER GOLDEN SECRET A. R.	Imp. Golden Secret. A. R. Langwater May Queen A. R. 592.84 G.
MAY ROSE COMBINATION OF POMEROY A. R. 467.31 D.	Langwater Royal A. R. Manoa's May Rose A. R. 545.11 A.

18.75% May Rose II.
Six Crosses through
Imp. Golden Secret, Imp. May Rose King and Imp. Itchen Daisy 3d

WE OFFER SONS AND DAUGHTERS FROM MAY ROSE A. R. DAMS.
SEND FOR LIST.

E. S. PERSON MINOT NORTH DAKOTA

FOUR PINE FARM

Home of KING OF CHILMARK 20798 A. R.

OLD SQUAW 56634

Sire—King of Chilmark 20798 Dam—Pocahontas of Ellerslie 23509

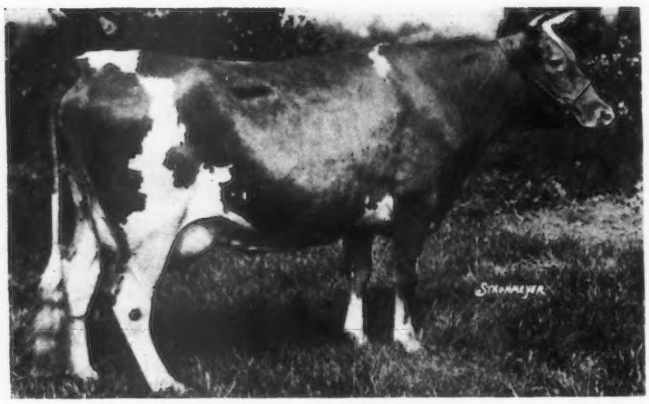
She has just finished her test with a record of 13319.6 lbs. milk and 739.27 lbs. butter fat in Class B.

FEDERAL ACCREDITED HERD
Certificate No. 708

F. K. BABSON, Prop. **E. D. COMSTOCK, Supt.**
HINSDALE, ILLINOIS

Beaver Ridge Farm Guernseys

GUERNSEYS OF QUALITY AND PRODUCTION



Brita of Beaver Ridge 72382.

Record 9710.7 lbs. milk; 548.48 lbs. fat. Holds 5th place, class FF. Another class leader at Beaver Ridge
We announce that this heifer has been sold to R. M. Lewis of Ridgefield, Conn., who is founding a high class Guernsey herd

BEDFORD HILLS, Westchester Co., N. Y.

HENRY W. HOWE, Owner — Farm 40 miles north of New York City — WM. H. SANDERS, Manager

WOODSIDE FARMS

BULL CALVES FOR SALE

Landisville Penn.

Beef Your Poor Cows Now

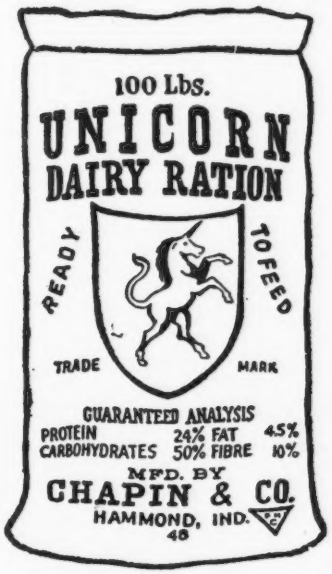
Your good cows have been paying the keep of your boarders long enough.

Beef the boarders. Your reduced herd, fed Unicorn, can produce as much as the whole herd did before.

At less cost for feed and roughage.

When your cows freshen, start right by feeding Unicorn. They will maintain a maximum production for a longer lactation period than ever before.

Good cows, fed Unicorn, always make a profit.



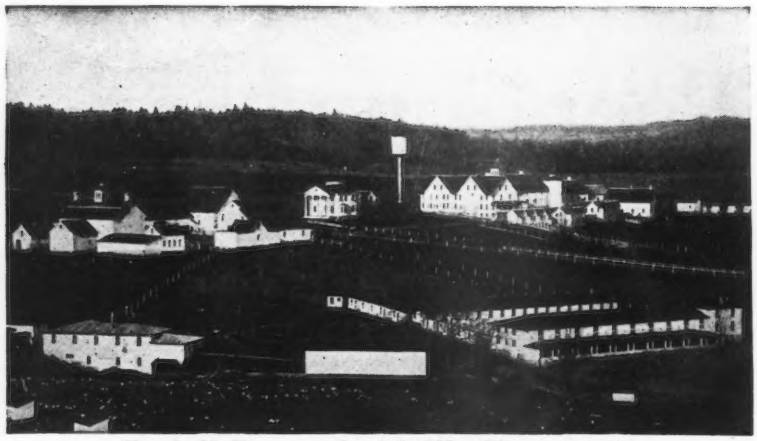
Traverse City (Mich.) State Hospital herd of 78 milking cows, fed Unicorn, averaged 13,669 lbs. during 1919

CHAPIN & COMPANY
Chicago

PEDIGREE SHEETS

A sheet (8½ x 17) for three generations, with form for sketching - - - - Per Hundred, $1.00
A sheet (11 x 17) for four generations, with form for sketching - - - - Per Hundred, $1.25
Fits all regular standard typewriters

THE AMERICAN GUERNSEY CATTLE CLUB **Peterboro, New Hampshire**



Tarbell Farms, Smithville Flats, N. Y.

TARBELL FARMS GUERNSEYS

HERD SIRES
GOLDEN SECRET OF PENCOYD 23462 A. R.
GOLDEN SECRET OF TARBELL FARMS 36146
MAJOR GALORE OF HARBOR HILL 47978

We are offering for sale BULLS from two to twenty months of age, by above sires and out of Advanced Register cows or cows now under test and doing well.

WRITE FOR PEDIGREES AND PRICES

TARBELL FARMS, Smithville Flats, Chenango Co., N. Y.

Railroad Station, Greene, N. Y., D. L. & W. R. R.

TILDEN FARMS GUERNSEYS

HERD HEADED BY

HOPE'S MAY ROSE OF MAPLE HILL

35903

SIRE

Langwater Hayes Rosie's King of the May 16723 A. R.

Sire of 16 A. R daughters including:
Marietta of Maple Hill A. R. 4946. Milk 1507.10 lbs. Fat 797.70 lbs. at 5 yrs.
(Sold for $5025.00)

Imp. King of the May 9001
Sire of 25 A. R. daughters whose average is 603 lbs. fat including Langwater Hope 27946, 19882 lbs. milk; 1003.17 lbs. fat.
Langwater Hayes Rosie 24200 A. R. 1312
Milk 13410.20 lbs. Fat 645.50 lbs. at 6 years.
Dam of
Langwater Heroine A. R 5292
Milk 16221.10 lbs. Fat 805.64 lbs. at 3 yrs.
(3rd place Class D)

DAM

Lady's Hope of Maple Hill 44843 A. R. 5600

Milk 15126.40 lbs. Fat 776.63 lbs. at 3 yrs.
(7th place Class D)

May King's Vrangue of Ingleside 15430 A. R.
Sire of
12 A. R. daughters including:
May King's Duchess A. R. 5770
Milk 13440.50 lbs. Fat 709.44 lbs. at 5 yrs.
Norwood Lady Makefield 31421 A. R. 2615
Milk 13597.30 lbs Fat 629.20 lbs. at 5 yrs.
Dam of 3 A. R. daughters, and she is the only cow of the breed having 3 A. R. daughters that average 621 lbs. fat in Classes G, F, and D.

Herd of 300 from which to select. Young Bulls and Females of any age for sale.

TILDEN FARMS James H. Murphy, Manager DELAVAN, WIS.

SHUTTLEWICK FARMS

-:- OFFER FOR SALE -:-

A BULL CALF

BY

ITCHEN KING 49803

SIRE---Itchen Daisy's May King of Langwater
Recently sold for $10,000.00
A full brother of Ne Plus Ultra

DAM---Queen Rose of Pine Grove A. R.
15,668.6 lbs. milk, 803.01 lbs. fat

DAM
LANGWATER DESTINY 49486 A. R.
11,522.3 lbs. milk; 803.01 lbs. fat, class G
A granddaughter of Langwater Hope
4th cow in class A

Myron A. Wick, Owner
232 E. 131st Street
CLEVELAND, OHIO

F. O. Millington, Supt.
Shuttlewick Farms
CHAGRIN FALLS, OHIO

Brookmead Farm Guernseys

Devon, Pennsylvania

The home of the outstanding sire LANGWATER ROYAL MASTER A. R.

Sire of Langwater Steadfast sold at private sale for $25,000. We offer at this time an especially large bull calf by "Royal Master" out of the great cow "Symphony of Paxtang." Milk, 16,786.1 lbs.; fat 751.84 Also a son of Royal Master out of Columbine of Rich Neck 2d, 617 lbs. fat, class G, and grandsons of this sire out of his heavy milking daughters now on test.

Unnamed Bull Calf

Dropped July 2, 1920. Color fawn and white.

LANGWATER ROYAL MASTER 23663 A. R.
Sire of Brookmead's Sept. Morn, 551 lbs. Fat Class G. Brookmead's Columbine 539 lbs. Fat. Class G. Brookmead's Dairymaid 7th place in Class FF when record made with 483 lbs. Fat. Brookmead's Pansy now on test 31 days for May, Milk 1406.6; Fat 68.50. More to go on test and sure to do well. Also sire of Langwater Steadfast, sold for record price at private sale $25,000, and sire of Lang. Amazon, Milk 11,547.80; Fat 631.94; Class G. Out of same dam as Imp. Royal Rival A. R. the sire of Langwater Dolly Bloom, 865 lbs. Fat and Langwater Hayes Rosie 645 lbs. Fat and dam of Lang. Hayes Rosie's King of the May.

Imp. King of the May 9001 A. R
Twenty-seven daughters average over 622 lbs. Fat. Sire of Full Brothers "Stars and Stripes" and Dolly Dimple's May King, also Lang. Hope, 1003 lbs. Fat. Grandsire of Lang. Nancy 1011 lbs. Fat and Brookmead's Dorothy 742 lbs. Fat in Class G.

Imp. May Rose King 8336 A. R.
Twenty-one daughters average 584 lbs. Fat. Only exceeded by his son King of the May. Sire of Queen of the Roses 852 lbs. Fat and dam of Don Diavolo of Linda Vista sold for $10,000.

Itchen Jewel 1112 E.G.H.B.
Sire of Dam of Royal Master (see below).

May Rose 2d
Foundation of the May Rose Family.

Imp. Itchen Daisy 3d 15630 A. R. 100
Milk 13,638; Fat 714.4. After May Rose 2d the Foundation Cow of the May Roses. Dam of Ne Plus Ultra. Itchen Daisy's May King sold for $20,000.00.

May Day 1132 EGHB
A son of May Rose 2d. (See below).

Daisy's Gem 3341 EGHB
Sired by Active Lad. (See below).

Imp. Royal Rose of Easton 15483 A. R.
Milk 9,576.9; Fat 516.80. At three years considered the best breeder in the Lang. herd. Dam of 2 daughters with over 500 lbs. Fat in Class G and 2 sons, the sires of big record cows.

Itchen Jewel 1112 EGHB
Sire of May Rose King A. R. (see above)

Loyal of the Hunguets 978 P. S. A. R.
1st prize 1896.

Imp. La Belle Francesca 16689 A. R.

Royal Rose 4279 EGHB
One of the great show cows in England. Dam of 2 A. R. daughters. By same sire as Itchen Daisy 3d. (See above)

Active Lad 653 EGHB
Grandsire of Itchen Daisy 3d. (See above).

Tea Rose 2336 EGHB

Symphony of Paxtang 40920
A. R. 4799, Milk 11,370.1; Fat 529.17; Class B.
Milk 15,492.7; Fat 732.37; Class A.
Milk 16,786.1; Fat 751.84; Class A.
Three consecutive records average 670 lbs. Fat. Dam of Brookmead's Hope A. R. Milk 9,915.5; Fat 538.49, Class C, and Brookmead's Starlight now on test

Vale of Pencoyd 14713 A. R.
Sire of 3 A. R. daughters including Nocturne of Paxtang A. R. 5612. Milk 11,284.3; Fat 587.05; Class B.
Kitty Clyde of Paxtang A. R. 5333. Milk 10,048.15; Fat 527.48; Class CC.

Imp. Golden Secret of Lilyvale 10028 A. R.
Sire of Nella Jay 4th, Milk 20,709.9; Fat 1,019.25; 3rd place in Class A.

Imp. Golden Secret 12599 A. R.
Grandson of May Rose 2d

Imp. Lady Beatrice of Lilyvale 18526
Dam of 2 A. R. sons. Carried a wonderful udder.

Mispace 7586 A. R. 465
Milk 7,728.90: Fat 393.23 at 11 years. Dam of Lilac of Pencoyd A. R. Milk 12674.60; Fat 609.09 Granddam of Quaker Maid and Quaker Girl of Pencoyd.

Brandon 1601

Mrs. Langtry 3149
A famous show cow, 1 son and 1 daughter in A. R.

Harmony of Paxtang 24694
Dam of Minuet of Paxtang A. R. Milk 10,218.1; Fat 535.53; Class E.

Sir Golden 8037

Sir Fantine 4416 A. R.

Countess Primrose 10791

Contralto of Paxtang 1291
Dam of 2 A. R. daughters including Nocturne of Paxtang.

Glenwood Boy of Haddon 4605 A. R.
526 A. R. daughters including Dairymaid of Pinehurst 910 lbs. Fat.

Francesca of Paxtang 8724

"Why start breeding several generations away from King of the May." Write for Sales List, extended pedigrees and full particulars.

BROOKMEAD FARM

FRANK GRAHAM THOMSON, Owner

526 Land Title Bldg. - - - - Philadelphia, Pa.

Farm at Devon, only 18 miles from Philadelphia, with fine train service

Rockingham Guernseys Are Headed By

Langwater Holliston 28055 A. R.

SIRE—Jethro's May King of Linda Vista 14591 A. R.
DAM—Langwater Francaise 35751.

His First Three A. R. Daughters are:
Minnie Marigold 60146. 10708.6 lbs. milk; 477.85 lbs. fat. Class G.
Langwater Monica 66527. 11660.8 lbs. milk; 576.42 lbs. fat. Class F.
Langwater Levity 70293. 12785 lbs. milk; 662.15 lbs. fat. Class EE

Langwater Rosemary 70292, a daughter of Langwater Holliston, sold at the last Langwater sale for $5200.
Langwater Levity 70293, another daughter of Langwater Holliston, sold at the 1919 Combination sale for $6000.

FOR SALE Some fine daughters and sons of the above sire and also of Lord Methuen 39442, a son of his.

We solicit your inspection and inquiry.

Address ROCKINGHAM FARM, SALEM, NEW HAMPSHIRE.
D. G. TENNEY, Proprietor,
15 & 17 W. FOURTH ST., NEW YORK CITY, NEW YORK.

HILL GIRT FARM Cossart, Pa.

PICARDY—AT 2 YEARS

Senior Herd Bull

JESSE OF OAK HILL 30519

Sire—Langwater Harvester 20516
Dam—Lavinia of Oak Hill 36400

Junior Herd Bull

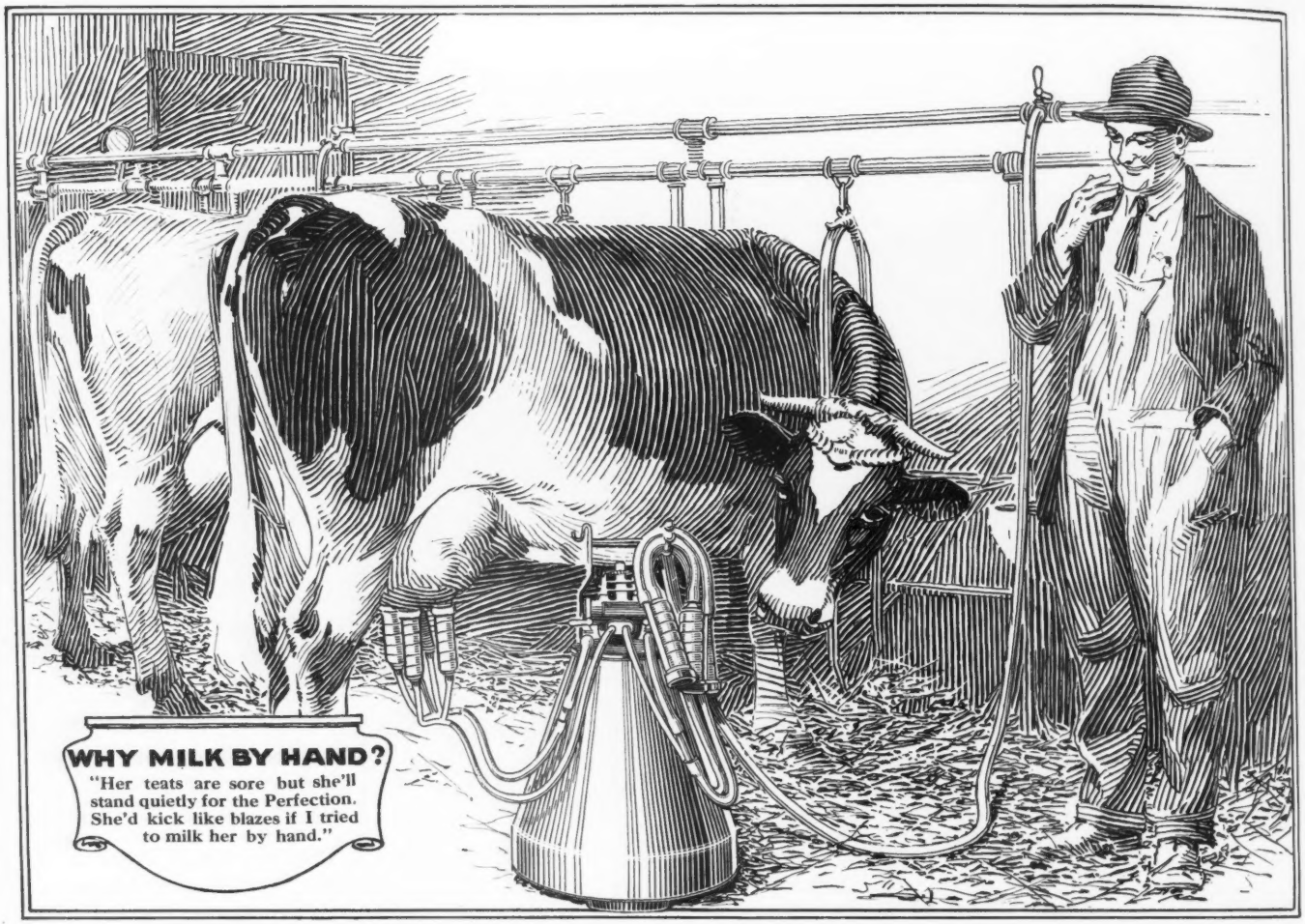
PICARDY 53127

Sire—Ne Plus Ultra 15265
Dam—Imp. Princess of Quesnard II. 66095.

The herd though small is of high grade, and includes a number of prize winners and animals with Advanced Register records. There are usually on hand for sale bull calves out of Advanced Register cows; occasionally a few heifers. The herd bulls have the best breeding back of them, and until there has been time to officially test their daughters, prices on their progeny necessarily will be low.

Full Particulars cheerfully furnished on application

H. G. HASKELL, Owner



On the fourth day of the test the teats of my Junior Three Year Old got so sore I could no longer milk her by hand. So I finished the test with the Perfection which she liked far better and was surprised to see big increase in milk flow. No more hand milking of test cows for me."

Cows Prefer Perfection To Hand Milking

UNDOUBTEDLY you have had cows with sore teats. Remember how hard they were to milk and how they kicked when you milked them by hand? If you were to see those same cows stand quietly while being milked with a Perfection and increase their milk flow you would be convinced that cows prefer the Perfection to hand milking.

Hundreds of Perfection owners tell us that their cows prefer the Perfection to hand milking. They stand for it quietly and give more milk. Cows prefer Perfection's action because it is just like the calf's, a gentle suction followed by a downward squeeze, followed by a period of rest. And the Perfection can be adjusted to either hard or easy milkers.

You too will prefer the Perfection. It does the work of three men. It soon pays for itself in saving of wages. Get a Perfection for your cows and see how much better they like it than hand milking.

Find Out More About The Perfection

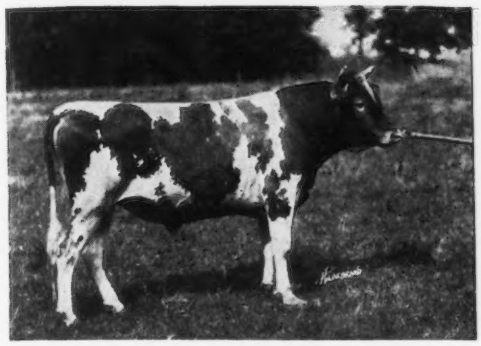
Send for a copy of our book "What the Dairyman Wants to Know." It's free. We shall also be glad to give you the names and addresses of Perfection owners near you. Why milk by hand? Cows prefer Perfection.

Perfection Manufacturing Company

2140 East Hennepin Avenue Minneapolis, Minnesota

PERFECTION MILKER

Florham Farms Guernseys



ULTRA SELECT 47137

A few cows whose calves I desired to retain in the herd and which were therefore not included in my May Sale, will be offered, when fresh, throughout the summer. These will be priced reasonably.

HERD BULLS

ULTRA SELECT 47137
Inbred Son of Ne Plus Ultra and worthy successor of his sire

FOLLYLAND JUSTICE 41285
Son of Follyland Nancy 52457 A. R. 712.60 lbs. fat at 2 years

ANTON'S MAY KING 27387
Double grandson of May Rose King 8336
Son of Anton's May Rose 27293 A. R. 766.0 lbs. fat at 5 years

IMP. HAYES ROYAL III. 22237
Sire of Follyland Nancy and two 600 lb. cows

FLORHAM WARRIOR 34371
NOBLE OF FRANCE 20429
Noteworthy sons of Ne Plus Ultra

J. L. HOPE
Madison New Jersey

Broad Acres

Having Surplus for Winter Quarters

-:-WE OFFER-:-

A few A. R. Cows and Bred Heifers of Masher Galore--King Masher Breeding.

FRANK M. SMITH, Owner
Springfield Center, New York

WE HAVE

A BULL

COMING TWO YEARS OLD

Sired by a Grandson of King of the May

Out of a cow of splendid type and BACKED BY LARGE RECORDS

An exceptional individual. Fit to head the choicest herd. Write for particulars. Price Right

Fillmore Farm

C. H. JONES, Prop. WELLESLEY FARMS MASS.

Gayhead Guernsey Farm

HERD SIRES IN USE

Gayhead's Ultra May King 40432
6 Crosses
Itchen Daisy 3d 26¾%

Ultra May King 27600
Dam—Ultra Lady 14019.2 M.; 748.16 Fat. AA
Daughter of Ne Plus Ultra.

May King's Golden Lenore
16350.3 M.; 727.68 Fat. B.
Daughter of Itchen Daisy's May King of Langwater

Ultra May Day
2 Crosses
Itchen Daisy 3d 16⅛%

Merry May Day

Princess Ultra Grace
Now on test Class E. will finish with about 740 lbs. fat
Daughter of Ne Plus Ultra

Langwater Africander
5 Crosses
Itchen Daisy 3d 34⅜%

Langwater Steadfast 31672

Langwater Queen of the East 70304
Record: 13221.5 M.; 646.81 Fat. Class G.

Six Granddaughters of Itchen Daisy 3d in the herd

BULL CALVES OF THIS BREEDING FOR SALE

GEO. M. WHITE, Prop. **Freehold, N. Y.**

Randot Guernseys

HERD SIRE

Pencoyd Randot 47205

His dam, Clover of Pencoyd 3d 48274 A. R. 1436.03 lbs. milk, 818.04 lbs. fat, holds

SECOND PLACE IN CLASS D

"The Greatest May Rose 3½ year old of the breed." She is a half-sister of Clover of Pencoyd 2d A. R. 2725, Milk 16127.1 lbs.; Fat 821.63 lbs.

Their dam is ONE of the only two cows of the Breed having two daughters with records above 800 lbs. fat.

Clover 3d is a half-sister of Nella Jay 4th 20709.9 lbs. milk; 1019.25 lbs. fat, the only TRIPLE class leader.

Langwater Pencoyd 21830 A. R. is the other half of this story.

Bull Calves from A. R. Dams

LOUIS S. COX — *Owner*
GEORGE G. HARRIS — *Manager*

Lawrence, Massachusetts

All Bulls Are Sold

BUT

We are expecting others from A. R. cows freshening this fall. They will carry 3 and 4 MAY ROSE crosses.

Get your order in early.

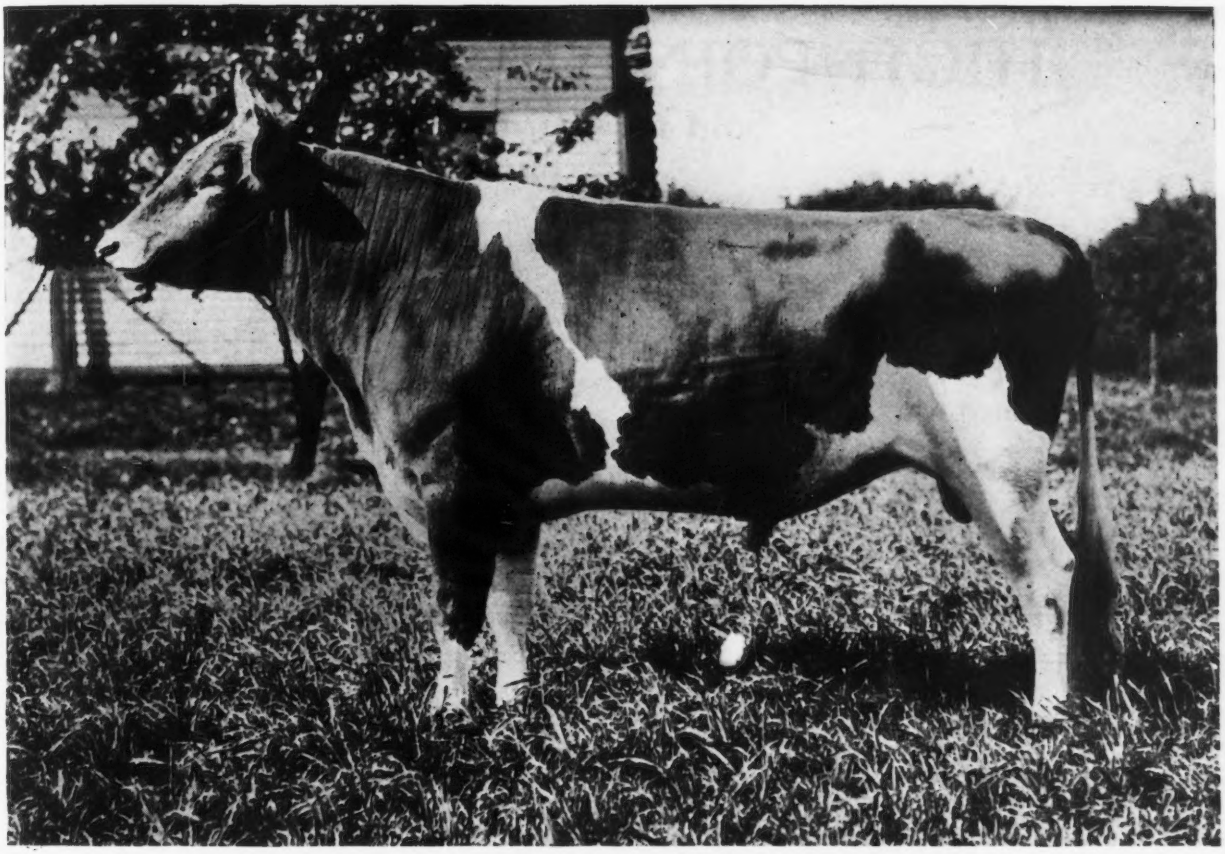
We are offering a few Heifers also

For further particulars write

John T. Whalley 612 McKay Building **Portland, Oregon**
—OR—
Octav Voget - - Hubbard, Oregon

LILYDALE FARM

HEAD OF OUR HERD



GOLD RAIDER 41679

Sire—FLORHAM MOSS RAIDER 30517 Dam—GOLDEN LASSIE OF PAXTANG 24696

NOTE This selection from our foundation herd, pronounced by experts to be one of the finest herds in the country

ULTRA ROSE 58909
Sire—Ne Plus Ultra 15265
Dam—Preeminent's Rose 28068

QUEEN ELIZABETH OF LINDA VISTA 62152
Sire—Jethro's May King of Linda Vista 14591
Dam—Pride of Castle Haven 25981

IMP. FLORINA II OF LA PALOTTERIE 13716 P. S.
Sire—Governor of the Chene 1297 P. S., A. R. .
Champion A. R. sire of the breed
Dam—Florina 3559 F. S.

PEGGY OF THORNLIEBANK 57298 A. R. 5904
First Prize Glen Spey Fair 1915
Sire—Roy of Thornliebank 27533
Dam—Imp. Le Pelley's Maggie IV. 50430 A.R. 4404

GUERNSEY FANS ALWAYS WELCOME

JOHN McCORMACK
Proprietor

PHONE STAMFORD 2598

Address communications to
R. McWHIRTER, Superintendent
Lilydale Farm Noroton, Conn.

SUNNYBROOK GUERNSEYS
CHARLES D. CLEVELAND
EATONTOWN N.J.

HIGH POINT CAVALIER

Sold for $16,400

SIRE—Ultra May King A. R.
His last daughter to finish took 10th place in class D

DAM—Cavalier's Helen A. R.
734 lbs. fat, class F
Holds 4th place

Don Bernardo of Linda Vista A. R.

Ultra Lady A. R.
748 lbs. fat, AA

Langwater Cavalier A. R.
One of the truly geat sires

Helen of Ledyard 3d

THREE SPLENDID SONS OF THIS BULL FOR SALE
Two trace 18 times to May Rose 2d; one traces 20 times

Also a few high class Females. **Accredited Herd.**

Rose Freedom 64389

A Grandson of Ne Plus Ultra 15265

An exceptionally nice straight youngster. Fawn, well broken up with white.

DROPPED SEPT. 27, 1919

Sire—Rose-noble 20427. 1 A. R. daughter, 3 more on test and several more to freshen. He is a son of Ne Plus Ultra 15265, 32 A. R. daughters, and his dam is Florham Rosy 28062, 12146.55 lbs. milk and 621.36 lbs. of fat.

Dam—Imp. Fanny of Rose Farm 35412, with a record of 10519.00 lbs. of milk and 513.64 lbs. of fat. A very consistent producer and breeder, which we expect to retest this fall. A few choice heifers for sale. Bulls very reasonable.

EDGEWATER FARM

Canandaigua - - New York

WOODLEA FARM GUERNSEYS

SENIOR SIRE
By Ne Plus Ultra

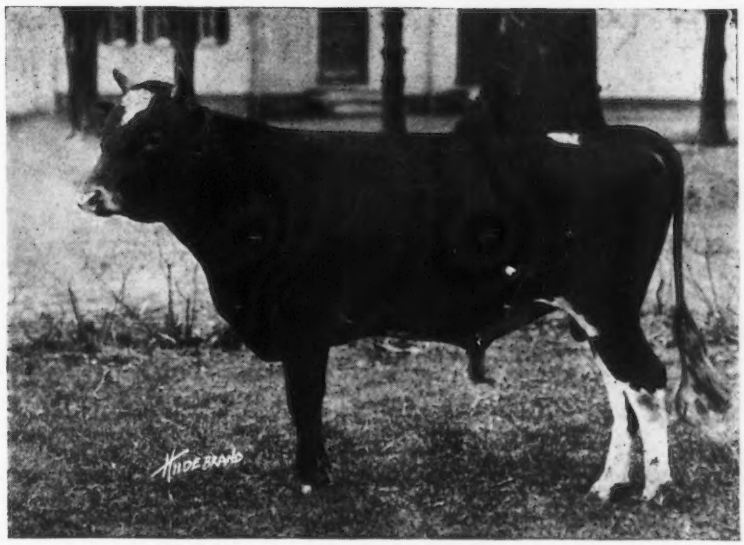
PRINCESS MILKMAID
568 lbs. butter fat Class F

Milkmaid's Ultra King's Daughters are developing the superior individuality of Princess Milkmaid

H. S. DULIN **LEESBURG, VA.**
Loudoun Co.

CRITICISM

Has its value when *justly* applied to *Breeding Operations*



Upland's Sentry 54691

A son of Upland's Ellen 55157 who is a daughter of Langwater Cavalier 21012.

The last twenty-one animals sold from Upland Farms averaged over One Thousand Dollars each, of which sixteen were bull calves, four were cows, and two were heifers.

This is very gratifying as we **believe** it **proves** that the animals we are breeding are in demand, and the demand is caused by the **prepotency** which their breeding assures.

Write for particulars about Bull calves bred for production and type, or better still, spend a day at the Farm.

UPLAND FARMS, Inc.

F. P. Frazier & Son, Props. **W. K. Hepburn, Mgr.**

IPSWICH, MASS.

We beg to announce the purchase of

Photo at 15 mo.

LANGWATER VOLUNTEER 60389

A matchless son of LANGWATER WARRIOR out of a splendid daughter of LANGWATER HOLLISTON
10 sisters sold for $55525.00 at the recent Langwater sale
HERD UNDER FEDERAL SUPERVISION

L. L. Coggshall — MAPLE GLEN FARM — Locke, N. Y.

Mound City Farm

HAS PLACED

Rose of Little Platt 55717

12159.7 lbs. milk 666.71 lbs. fat
2nd in Class BB

WE OFFER HER BULL CALF

Sired by May King's Vrangue of Ingleside, the leading sire of production in the middle west

WE ALSO

Offer a Ten Months Old Bull

By Langwater Frenchman and out of Clara of Mound City [by Clara's Sequel] with 580.16 lbs. fat, Class F.

Bulls out of A. R. dams and by a son of a 909 lb. dam, also for sale

HERD BULLS

May King's Vrangue of Ingleside A. R.
Langwater Frenchman A. R.
Cinderella's King of Mound City

Dam—Cinderella Josephine 54500

Records—530 fat, Class G
727 " at 5 yrs.
909 " " 6 yrs.

CHAS. A. WILKINS, OWNER **PLATTEVILLE, WIS.**

GREEN LANE FARM

GUERNSEYS

FOR SALE

Our senior herd bull,
Brookmead's Busy lad 27707
Fine straight top, high quality two two year old heifers
by
L'Etiennerie King of Big Spring Farm 48234
Four extra fine one year old heifers
by
A son of Imp. King of the May and Dolly Bloom to be sold at once together with five choice young cows. To bring herd down to requirements of owner.

Elizabeth, N. J., R. D. 1

Phone No. 971-J **Herd Federally Tested**

FOLLY FARM GUERNSEYS

Libertyville, Ill.---35 Miles North of Chicago

Economical Production Proper Blood Lines Correct Type

WE OFFER FOR SALE THE YOUNG BULL

FOLLY REX 59394

Dropped April 2, 1919 **Price $250.00 f. o. b.**

SIRE: Allenwood King Regent 23641 A. R. Six A. R. daughters with others on test. His three nearest dams average over 822 lbs. fat. He traces to Governor of the Chene 1297 P. S. three times in four generations.

DAM: Imp. Mabel of Sarnia 35609 A. R. 8013.1 lbs. milk; 365.18 fat. She is the dam of Folly Daisy 66497 A. R. 8878.5 milk; 416.89 fat in Class G., also of Folly Princess 59287 now on test in Class B., in 183 days has 6177.5 milk; 274.16 fat.

This bull is light fawn color with one-third white. Clear nose and level top line

A good husky bull of show quality ready for service

Correspondence and Inspection Invited

R. H. Donnelley, Prop. **Address E. S. Warren, Mgr.**

Federal Accredited Herd for Second Consecutive Year

Cows on Official Test At All Times

RIVER BANKS FARMS

Home of

Nella Girl's Diamond of Pencoyd, 51592

SIRE — Apollo of Rich Neck, 27937, full brother to Pandora's Valentine of Rich Neck, Milk—14341.6 Fat—784 Class B.
Mignonette of Rich Neck, Milk—14304.9 Fat—800 Class D.
BOTH ARE CLASS LEADERS

DAM—Nella Girl of Pencoyd, A. R. 7021
Milk—12841 Fat—493 Class FF.
Now on retest in B and will make about 700 lbs. fat. Daughter of Nella Jay 2nd, who is full sister to Nella Jay 3rd, Milk—17047 Fat—809, and ¾ths sister to Nella Jay 4th, Milk—20709 Fat—1019. 3rd in Class A.

Nella Girl's Diamond of Pencoyd, 51592 combines the blood of Imp. Golden Secret, 12599 and Nella Jay, 16480.

BULL CALVES FOR SALE OUT OF A. R. COWS

RIVER BANKS FARMS **Clyde E. Niles,**
Grants Pass, Oregon ***Manager***

HILLSWOLD FARM
GUERNSEYS

HERD SIRE

Warrior of Hillswold 42609
Son of
Langwater Warrior 26509
Grandson of
Langwater Fisherman 21873

His daughters are exceptionally uniform and typy
His sons are equally so

For Prices and Pedigrees of Warrior's Sons Address

HILLSWOLD FARM

W. A. CLOUES, Mgr. **SHREWSBURY, MASS.**

LANGWATER ROYAL 14253 A. R.

FOR SALE

Twenty females, heifers and cows at reasonable prices.
Seven bulls and bull calves.
Four sons of Laverna's Ultra May King 24660.
Three sons of Langwater Royal 14253 are from A. R. cows or cows on test.

MAPLE SHADE FARM

HERD SIRES

Langwater Royal 14253 A. R.

Sire—Imp. King of the May
Dam—Langwater Royal Rose

Laverna's Ultra May King 24660

Sire—Ne Plus Ultra
Dam—Rose King's Laverna A. R. 2717, a daughter of Imp May Rose King

Gerar Pearl's Royal 58411

Full brother to

Royal's Pearl A. R. 4384	788.37 fat	D
Pearl of Pomeroy A. R. 4769	777.16 "	AA
Pearl's Dot A. R. 6140	531.66 "	GG
Re-entry	612.29 "	EE
"	753.12 "	C

He with his two brothers are the only Guernsey bulls with three full sisters class leaders.
Sire—Langwater Royal 14253 A. R.
Dam—Gerar Pearl A. R. 1107. The only cow of the breed with three daughters class leaders.

M. T. PHILLIPS - - - - Pomeroy, Pa.

Shorewood Farm

"Where are the COWS that are worthy to be the DAMS of our HERD SIRES?"

We submit the list below for your careful consideration.

They combine to a wonderful degree the desirous qualities

SIZE TYPE PERSISTENT PRODUCTION

	MILK	FAT	CLASS
Pearl's Dot	9820.8	531.66	GG
	11696.5	612.29	EE
	14644.1	753.12	C
Pearl of Pomeroy	12114.0	618.65	E
	11798.9	583.67	AA
	15804.7	777.08	AA
Ma Chere Procris	10204.8	488.90	G
	14600.2	684.83	E
	9253.8	416.04 in 149 days	
Sequel's Deanie	11132.8	509.69	GG
	11643.0	637.64	D
Moss Rose XI. of the Barras	4063.0	171.19 in 82 days	

We offer future herd sires out of the above cows all sired by the three times Nat'l Grand Champion

LADYSMITH'S CHERUB A. R.

BREED THE BEST—IT PAYS

Shorewood Farm Crystal Bay, Minn.
D. D. Tenney, Owner C. S. Holgren, Mgr.

SHADYSIDE Promote GUERNSEY Breed Interest SERVICE

SHADYSIDE STOCK FARM

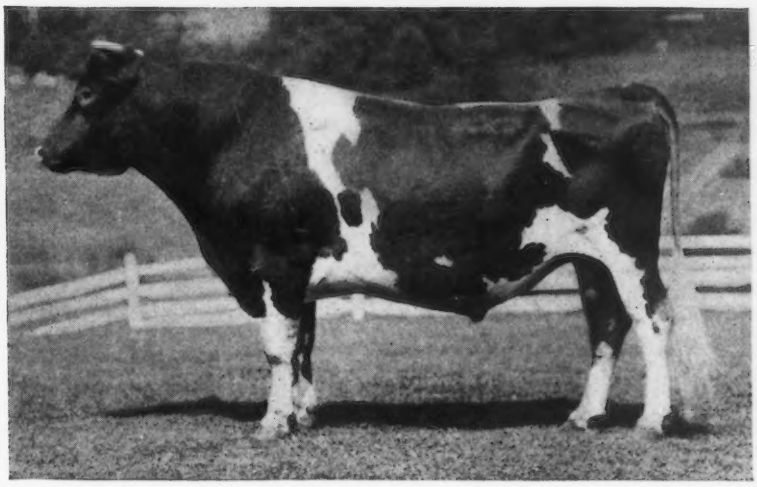
Harmonsburg, Pa.

J. W RICE J. CHISHOLM

OAK HILL FARM

GUERNSEYS

Oak Hill Reaper 31783



SIRE: **LANGWATER HARVESTER 20516**
Full brother to Langwater Felois 19146, record 9445.9 lbs. milk; 529.8 lbs. fat.
His first daughter to finish a record is Thea of Oak Hill 55440 502.95 lbs. fat, Class G.

Imp. King of the May 9001
Sire of 25 A. R. daughters whose average is 603 lbs. fat including Langwater Hope 27946, 19882 lbs. milk; 1003.17 lbs. fat.

Imp. Hayes Felois II 15478
7267.83 lbs. Milk; 384.15 lbs. Fat. Dam of Langwater Felois A. R. 684, 529.81 lbs. fat and Yeoman's Felois A. R. 1311, 368.24 lbs. fat.

DAM: **HYACINTH OF HADDON 27377**
Class AA, 9145.6 lbs. milk, 464.49 lbs. fat.
Class G, Dam of Cynthia of Oak Hill A. R. 4121, 448.46 lbs. fat.
Class G. Granddam of Thea of Oak Hill A. R. 5996, 502.95 lbs. fat.

Glenwood's Combination 8927
Sire of 4 A. R. Daughters including Toma of Hillstead 18834, 16594.5 lbs. milk, 715.96 lbs. fat, reentry.

Hilda C 14972
A daughter of Sir Rocmont 4438, sire of A. R. 37, 327.08 lbs. butter fat and A. R. 1402, 411.16 lbs. butter fat.

Animals of Both Sex For Sale

OAK HILL FARM **RED BANK, N. J.**

Owner, J. A. Haskell **Supt., G. A. Curtis**

The Mixter Farm

For Sale at Reasonable Rates

Bull Calves of outstanding merit and conformation. Sired by LANGWATER FISHERMAN and LANGWATER COLLEGE KING

J. S. CLARK, Supt.

Hardwick - - Massachusetts

Oakhurst Farm

OFFERS

CHOICE GUERNSEY FEMALES

Young Cows With Records
Bred Heifers With A. R. Dams

Breeding and Conformation will satisfy most critical

Look Them Over Before Purchasing

OAKHURST FARM
Millerton, N. Y.

OUR SECOND ANNUAL
IMPORTATION

:-: CONSISTING OF -:-

175 Guernsey Females

Which has been delayed owing to the foot and mouth disease in England

Was released from quarantine at Athenia, New Jersey, October 13th, and every animal will be offered for sale

The animals in this high-class importation were personally selected by our representative, W. S. Kerr, assisted by Charles Kitts, well known Island Breeder, and were purchased because of their individuality, breeding and quality of their ancestors.

This importation consists of 35 MATURED GUERNSEY COWS, including Era of Clovelly, winner of the King's Cup this year; 20 MATURED ALDERNEY COWS, including Fanny 4th, winner of the King's Cup in 1918 and Barbeson Challenge Cup in 1920; Margaret 7th, winner of the King's Cup in 1919; 115 BRED AND OPEN HEIFERS, of both Alderney and Guernsey breeding, these are sired by the leading Island bulls and from dams of the correct type that are producers.

These animals have been tuberculin tested by the United States Government Officials and may be added to accredited herds.

If you are planning to start a Guernsey herd or add to your present herd, we feel that selections can be made from this lot that will please you. Write for our catalogue which is now ready to be mailed.

An invitation is extended to all Guernsey admirers to inspect this importation, whether you desire to purchase or not.

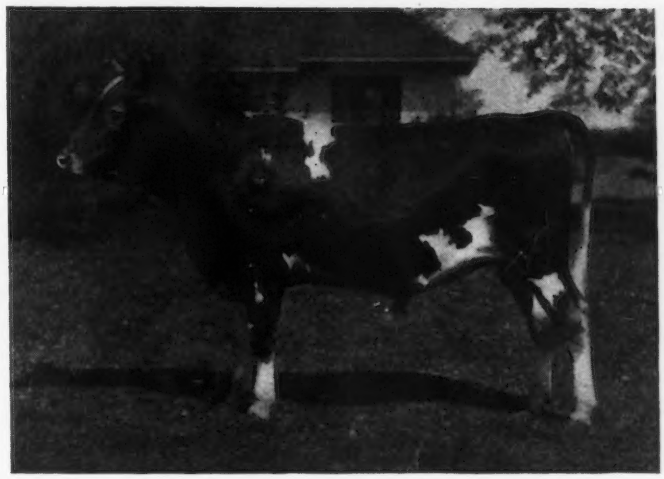
THE OAKS FARM

Cohasset - - - - Massachusetts

Address, W. S. KERR, Manager C. W. BARRON, Proprietor

LONE PINE FARM

ANGUS **Barron County** **WISCONSIN**



SIRE

Langwater Hayes Rosie's King of the May 16723. Ten Advanced Register Daughters average 590.94 lbs. fat at average age of 2 years 10 months.

DAM

Lady's Hope of Maple Hill 44843 (A. R. 5700). 15,126.40 lbs. milk, 776.63 lbs. fat (7th cow in Class D.) Now on retest in class A. She is a daughter of May King's Vrangue of Ingleside 15430.

LONE PINE AGITATOR 56691

Agitator is being bred to all our best females, including the Gerar Pearl Cows, and the Langwater Cows and their daughters
We have for sale several bull calves of excellent breeding

Address Correspondence to

HENRY L. STOUT **503 McCormick Building** **CHICAGO, ILL.**

APPIN GUERNSEYS

HERD SIRE

Beauty's Raider of Waddington 41801
a son of Border Raider 22243 A. R.

We are offering some choice young Cows, and a few Bull Calves from Dams now on test, and making creditable records.

C. S McCALL

Bennettsville, S. C.

ABBEYLEIX FARM

Montg. County

Penllyn, Pennsylvania

HERD BULLS

Brookmead's Fashion 39674

Sire—Langwater Royal Master 23663 A. R.
Dam—Brookmead's Dimple 49806 A. R. 5826

Langwater Senor 39431

Sire—Langwater Holliston 28055 A. R.
Dam—Langwater Siren 47048 A. R.

STOCK FOR SALE

A. L. FITZPATRICK

GRASSLAND FARMS

In order to reduce the size of this herd, we are offering for sale 25 choice females of various ages. With a few exceptions all animals will be priced.

Also young bulls from Advanced Registry parents. Herd free from tuberculosis, by Federal test. Correspondence and inspection invited.

TACONIC (Litchfield County) Connecticut

Central New England Railroad

BREIDABLIK FARM

SENIOR HERD SIRE

BROOKMEAD'S TAURUS OF BREIDABLIK 47887

JUNIOR HERD SIRE

LANGWATER POILU 52117

The get of "Brookmead's Taurus of Breidablik" are making good. At the Delaware State Fair, Taurus was Grand Champion Bull and among our nine first prizes, his get won Bull, 1 year and under 2; Young Herd; Get of Sire; and Yearling Heifer

At the Trenton Inter-State Fair, his get took first in Bull, 12 months and under 18; Young Herd; Get of Sire; Progeny of Cow; and Heifer, 9 months and under 12 months.

Of 18 first prizes, the Get of "Brookmead's Taurus of Breidablik" won nine. His daughters will soon be going on test.

Several young bulls sired by our Senior Herd Sire and out of Advanced Registry Cows are now for sale. We invite inspection and correspondence.

ACCREDITED HERD

H. J. KREBS, Owner — L. H. LeBARON, Mgr.

P. O. BOX 950

WILMINGTON, DELAWARE

LOCHEVAN FARM

OFFERS FOR SALE

COWS, HEIFERS, BULLS and BULL CALVES

ALL REGISTERED STOCK

Address

SPENCER KELLOGG, 98 Delaware Ave., Buffalo, N. Y.

Why Not Breed Your Best Cow to the Highest Record Bull in the World?

Murne Cowan's King of the Age 52375

His dam 1098.18 lbs. fat; his granddam 957.38 lbs. fat; his dam and sire's dam average 1027.78 lbs. fat.

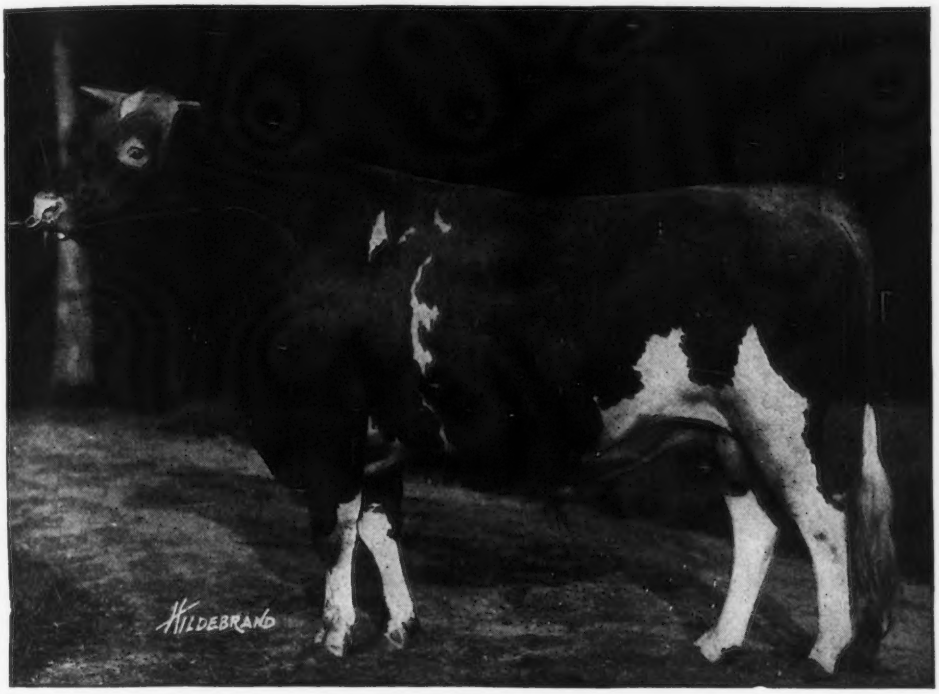
This bull will stand for service to a limited number of approved A. R. cows.

ADDRESS ALL CORRESPONDENCE TO

Richard F. Klemm, Baraboo, Wisconsin

LYNBROOK FARM

Southboro, Mass.
Office at 92 Water St., Boston, Mass.



PENCOYD'S ROYAL SECRET 40685
The Only Bull of the Breed that is by the Greatest Son of Golden Secret and out of the Greatest Breeding Daughter of King of the May. Three full sisters average 690 lbs. fat

GOLDEN SECRET

KING OF THE MAY

Our Guernseys bear this cross. We believe in it. It has made good and is now bringing the high prices. In the recent Langwater sale the Guernseys bearing this blood line cross topped the sale with an average price of $5082 each, the others averaged $1636 each.
The six highest priced animals in the sale bore this cross.

WE OFFER
CHOICE YOUNG BULLS
STRONG IN THE ABOVE
BLOOD LINES.

BURNSIDE

OFFERS

BULL CALVES

Out of daughters of the proven bulls, Ne Plus Ultra and Jardiniere's Masher 20957, sired by Merry May Day, twenty of whose young daughters are now in the herd. The oldest of them have been bred and will be tested as they freshen this winter. Priced so that you can afford to buy them. Send for pictures, pedigrees and prices to

JAMES B. ROBERTSON, Supt.

Eccleston, Md.

BEAUTIFUL

Golden Secret Bull Calf

FROM A CLEAN HERD **$200.00** **WITH 100% SATISFACTION**

Born in August. Fawn with white markings, clear buff nose, straight, vigorous, exceptionally well grown. One-half of express charges paid with 100% satisfaction.

SIRE	DAM
Fillmore's Royal Regent	**Primrose's Bessie**

J. M. WILLIAMS

North Adams Michigan

THE PEER IMPORTATIONS

have stood the public test for twenty-five years and are today more popular than ever.

The reasons for which are-

GOOD JUDGMENT in buying. FAIR TREATMENT in selling

From a recent importation we can now offer FOR SALE

A FEW YOUNG COWS ABOUT FORTY CHOICE HEIFERS

A YEARLING, LINE BRED, "VALENTINE" SHOW BULL

Shall be pleased to tell YOU if we have what YOU require

FRANK S. PEER

Osceola Farms - - Cranford, New Jersey

GUERNSEYS BOUGHT AND SOLD

I have a son of Itchen Daisy's May King of Langwater, his dam by son of Ne Plus Ultra.

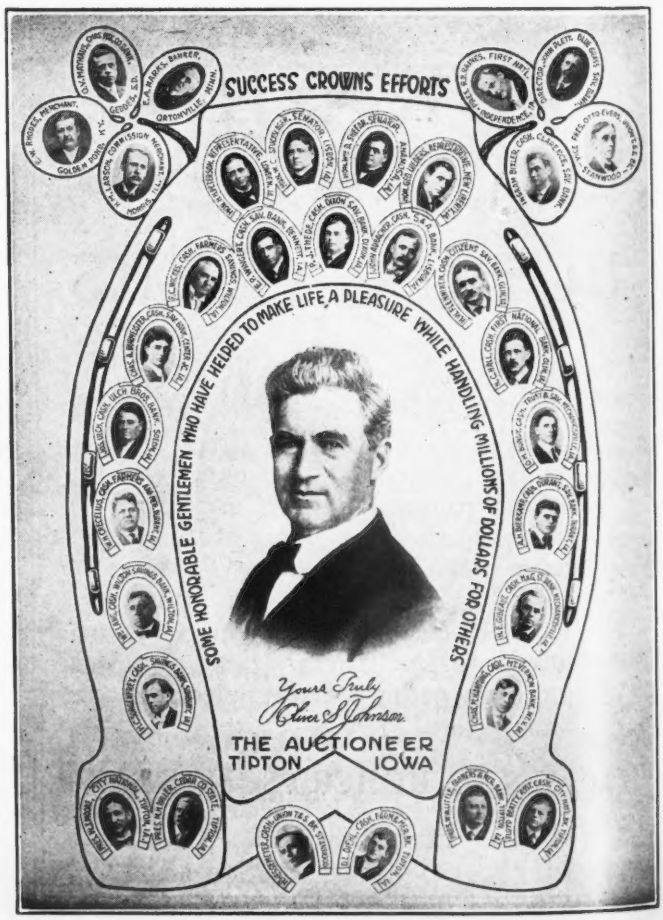
I have parties ready to buy entire herds.

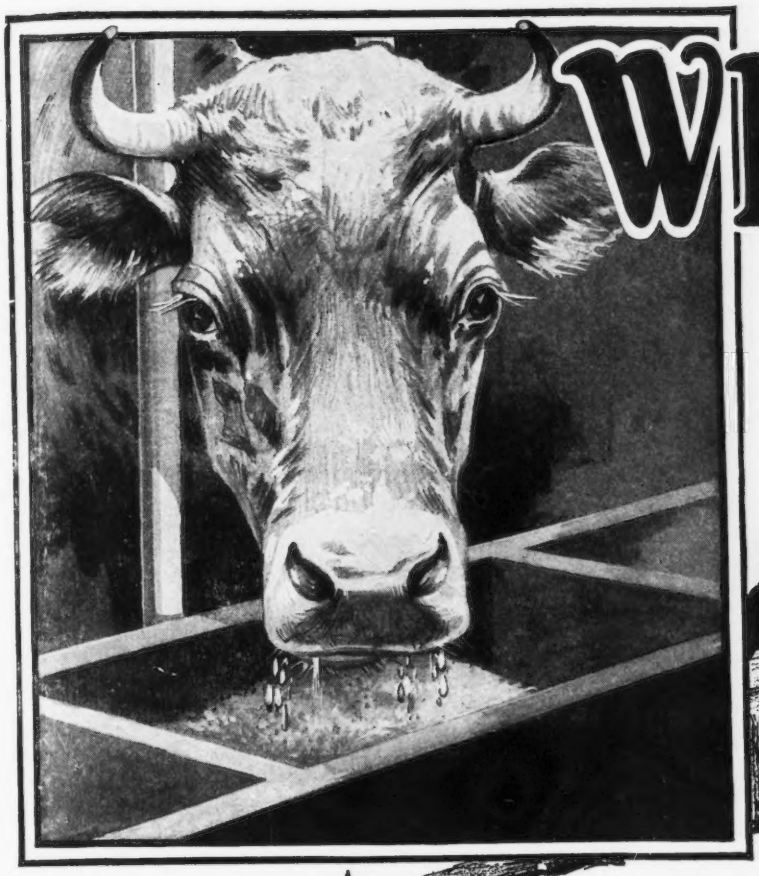
I know of a few High Class bulls for sale.

I have party wanting to exchange for large herd of Guernsey cattle, 640 acres, located on railroad and water, 3½ miles to county seat, good productive soil suitable for growing corn, grain, peanuts, velvet beans, sweet potatoes, vegetables, fruit and sugarcane, large herds of hogs and beef cattle. It will bear investigation.

ALFRED I. STUBBS

94 Genesee St., Auburn, N. Y. Phone 890





What Does Your Feed Cost Per COW?

What does it cost you to feed your cows? It depends entirely on **how** and **what** you feed them. The only way you can figure feed costs is to deduct the cost of feed from the value of milk production.

If you feed your cows sparingly and try to economize on feed, your feed costs will be high because the first use made of the feed your cows consume goes to provide bodily maintenance and leaves little for milk production.

But if you feed the **right kind** of feed liberally—give your cows sufficient to provide them with both bodily maintenance and milk producing nutrients, your feed cost will be low. That's why

SCHUMACHER FEED AND BIG "Q" DAIRY RATION

fed according to the Schumacher Feeding Plan have become so universally popular with dairymen and farmers everywhere.

Schumacher Feed, the world's greatest carbohydrate feed is composed of the **right** kind and variety of grains to supply bodily maintenance—to keep cows in tip top shape physically—provide them with energy—stamina, etc. while Big "Q" Dairy Ration, the renowned high quality protein ration, supplies the needed food nutrients to be converted into milk.

This combination fed liberally **reduces feeding costs** because it **increases health condition and milk** production. You can prove it to your own satisfaction and profit by making a test with any cow. The results will be gratifying and make you a strong advocate of the Schumacher Feeding Plan—the plan that costs **less** because it produces **more.** Ask your feed dealer.

The Quaker Oats Company

(D-7) **Address: Chicago, U. S. A.**

You get More Milk or Your Money Back

No matter how much milk your cows are producing on their present ration—Larro-Feed must make them produce more —or your money back.

That is exactly what the Larro guarantee means to you—more milk or your money back.

The one way to put your dairy on a business basis is to find out exactly how much you are feeding each cow and exactly how much milk she is giving.

Weigh Your Feed— Weigh Your Milk

This has been our advice to dairymen for eleven years—it is the secret of the success of the men who feed Larro. They *know* just what they are doing and they have learned that it's not how much a feed costs but how much milk it produces that is important. That the feed which makes the most profits is the cheapest feed they can buy.

Write for names of Larro users in your neighborhood and the name of the dealer nearest you.

The Larrowe Milling Company
Larrowe Bldg., Detroit, Mich. (2)

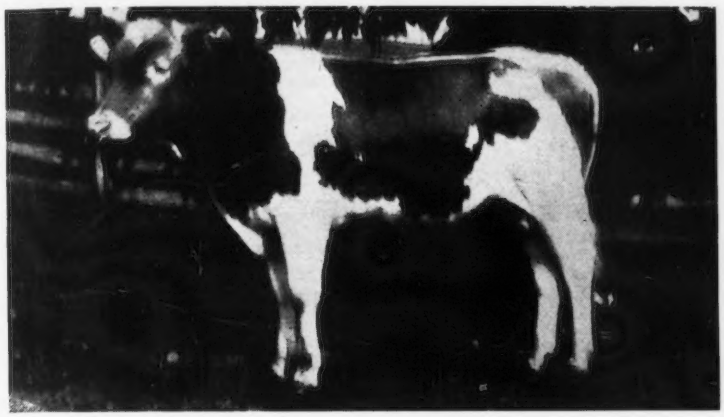
Larro-feed

Many Imitations Prove Its Superiority

APP STOCK FARM OFFERS FOR SALE EITHER TWO OF THESE THREE BULLS

The Other Will Be Retained In Our Herd

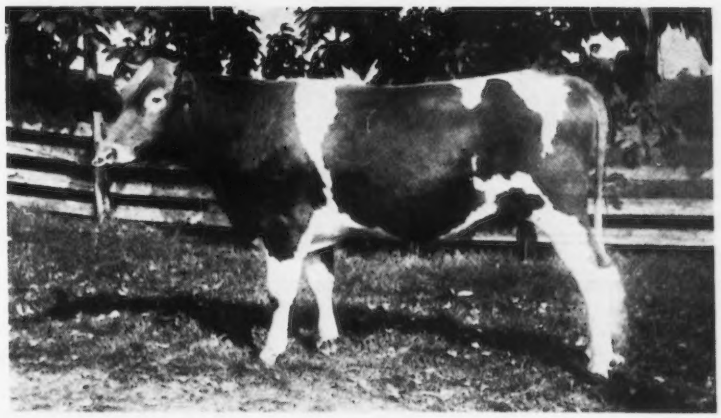
They are sired by our former herd bull, Imp. Prince of La Croisee 40950, who is now herd sire in Judge Chichester's herd. Prince will prove to be one of the great bulls of the breed. His daughters in our herd are wonders, but we do not test for the A. R.



Prince of La Croisee 3d 60417. Price $500.00.

Prince of La Croisee 3d 60417.
Born March 4, 1919.
DAM—Drusilla of Windridge 46134, a large cow, very heavy milker and much the type of Imp. Itchen Daisy 3d.

Golden Secret's Daisy's Prince 59172.
Born May 2, 1919.
DAM—Golden Secret's Daisy 57444, a cow with perfect conformation, perfect udder and teats perfectly placed.



Golden Secret's Daisy's Prince 59172. Price $300.00.

Prince of La Croisee of Green Springs 60498.
Price $300.00.

Prince of La Croisee of Green Springs 60498.
Born August 20, 1919.
DAM—Christmas Lady 34420, a heavy cow with the best of conformation. A regular breeder and has not been dry in 6 years.

Herd not in accredited list, but have not had one reactor since we have been breeding and selling Guernseys. Herd started in 1913. The above bulls are guaranteed in every way.

APP STOCK FARM SELINSGROVE, PA.

Attention Guernsey Breeders
or Prospective Breeders:

WE HAVE FOR SALE some very high class cows that would make a great foundation for prospective breeders, or they would make a very valuable addition to any herd.

Most of the cows have splendid A. R. records, or records in the making.

If you are looking for something of the highest quality in Guernsey breeding you cannot do better than write us.

We also have several young bull calves sired by the great bull, "Cherub's Prince," whose progeny won all the highest honors at the 1920 National Dairy Show.

Address all inquiries to Percy Jones, Farm Superintendent, Iowa Dairy Separator Company.

W. W. MARSH, Waterloo, Iowa.

Dispersal Sale of Small Herd of Guernseys

Included in the List are two daughters of Langwater Rival 14194

out of Endymion's Primrose 23795 who has a record in Class A of 845 lbs. butter fat. Langwater Rival was third prize at the National Dairy Show in 1912 and has eleven A. R. daughters.

One A. R. Daughter of Bob Rilma 16141 and several daughters of Uncle Sam of Linda Vista 26894

Uncle Sam is a son of Langwater Stars and Stripes and out of a daughter of Jethro's May King of Linda Vista.

For prices and further particulars, address

WILLIAM B. TOUSEY - - - Jordan, New York

Corium **Sarnia** **Iowa Dairy Farm**

CHERUB'S PRINCE 41543

Cherub's Prince and his get continue to win.

At the Iowa Dairy Cattle Congress with 120 head shown Cherub's Prince was first prize, Sr. and Grand Champion bull; and his get won: Honeybloom of the Prairie 1st prize Sr. yearling heifer and Jr. Cham.; Princess Pretoria of the Prairie 1st prize Jr. yearling heifer; Sensation of the Prairie 1st prize Sr. heifer calf; Honeydew of the Prairie 4th prize Sr. heifer calf; Prince Charming of the Prairie 1st prize Sr. bull calf and Jr. Champion bull.

First on get of sire with 11 entries; 1st prize breeder's young herd; 1st prize calf herd.

At the National Dairy Show with an extra choice show of the breed, Cherub's Prince was 1st prize 3 year old bull. His get won:

Honeybloom of the Prairie was 1st prize and Jr. champion; Princess Pretoria 1st prize Jr. yearling; Sensation of the Prairie 1st prize Sr. heifer calf; Honeydew of the Prairie 3rd prize Sr. heifer calf; Prince Charming of the Prairie 2nd prize Sr. bull calf; 1st on get of sire; 1st on breeder's young herd; 1st on breeder's calf herd.

Cherub's Prince with his sister, Queen Bergere, won 1st on produce of dam for their mother, Princess Bergere, and were the sensation of the show.

In get of sire class at National his get won over the get of sire that were first at New York and Springfield, and they have never been defeated this year at six shows.

These winnings stamp Cherub's Prince as the greatest sire of prize winners the breed has yet produced.

Better get in line for a son of his.

W. W. MARSH
Waterloo, Iowa

F. J. RUEPING
Fond du Lac, Wisconsin

CHARLES L. HILL & SON
Rosendale, Wisconsin

HIGHLANDS

We are firm believers in MAY ROSE blood

Animals of **MAY ROSE** breeding have proven, to a marked degree, ability to transmit type, production and prepotency through succeeding generations.

With this conviction in mind, we selected our herd deliberately, confining our purchases closely to **MAY ROSE** animals.

We aimed to secure type and production of the highest calibre with pedigree backing which would guarantee these characteristics being transmitted.

We believe that our selections will produce the desired results.

We intend to outline in detail our breeding plans in succeeding numbers of the Journal.

Entire herd under Federal Supervision for tuberculosis

W. H. GRATWICK, Owner
Office, 1604 Marine Bank Bldg.
Buffalo, New York.

For Particulars, address
NYE H. FREEMAN, Herdsman, Linwood, N. Y.
R. E. LOWDEN, Supt., Linwood, N. Y.

For Sale

Langwater Croesus

Born February 16, 1916.
Weight 1800.

Grand Champion at Brockton 1920 and Waltham 1920. Second prize at Worcester and Springfield 1920. Beaten at Springfield by Langwater Renown who recently sold for $8000.
Croesus is also a half brother to Langwater Demonstrator, one of the good herd sires at the Mixter Farm.

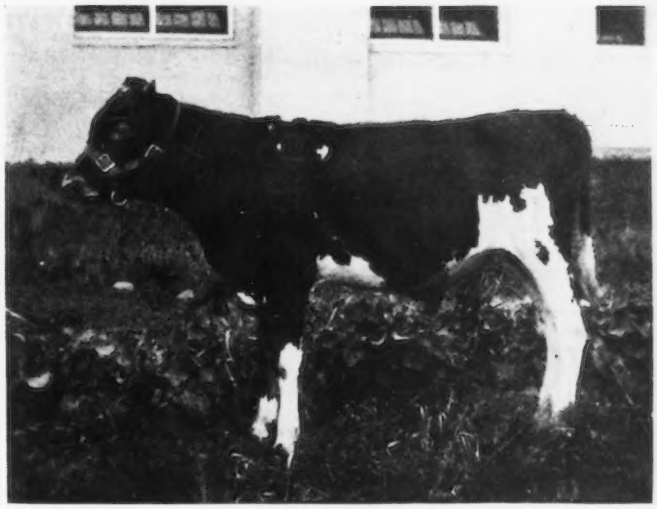
LANGWATER CROESUS 39433.
SIRE—Jokastus 17320. DAM—Hayes Felois 2d 15478.

For Sale

Croesus Snow King of Almanor

Born February 8, 1920.

HIS DAM IS UPLAND'S MAY ROSE. A. R. Record of 422 lbs. B. F. She was milked twice a day in a stanchion during test. She won first prize at Brockton and Waltham 1920. Second prize at Worcester and Springfield 1920. She is also Dam of Cavalier's King of Almanor who took first at Worcester, Springfield, Waltham and Brockton 1920, and State Championship at Worcester 1920.



CROESUS SNOW KING 63844
SIRE—Langwater Croesus 39433. DAM—Upland's MayRose 70874

For Sale

Doro of Almanor

Born June 12, 1920.
SIRE—Langwater Croesus 39433.
DAM—Doris of Hylsted 60346.

For extended pedigree and prices
Address

A. SCHLEHUBER
Maple Street
WENHAM
MASSACHUSETTS

UPLAND'S MAY ROSE 70874.
SIRE—Tostevin's Lad of Great Hill 27677.
DAM—Princess May of Uplands 57224.

FAIRYDALE FARM

HERD SIRE

LANGWATER ARCHER

SIRE—Langwater Warrior

GRANDSIRE—King of the May

37½% Itchen Daisy 3d

DAM—Langwater Diva: 10118.8 lbs. milk; 455.06 lbs. butter fat, in 278 days, Class B

GRANDDAM—Itchen Daisy 3d

FAIRYDALE FARM **Pawling, New York**

Five Minutes a Month

The Ideal Machine-STEWART No. 1 COW CLIPPING MACHINE

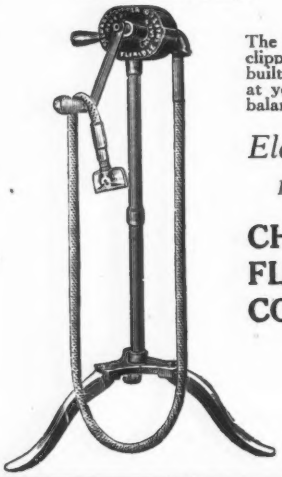
with the Stewart Clipping Machine, removes long, shaggy hair from the cow's udder and flanks; the short hair that remains picks up very little dirt and is quickly and easily cleaned before milking. Clipping saves a lot of time, and by keeping filth out of the pail insures clean milk at the source. Leading dairymen agree that clipping is absolutely essential for clean milk production and most of them clip their cows with the Stewart. Read these convincing letters:

Essential For Clean Milk

LOUDEN HILL FARM
South Montrose, Pa., Nov. 15, 1919
The use of clippers is absolutely essential in the economical production of certified or any other clean milk; the cow can be kept clean at so much less expense.
E. P. BROWN, Supt.

Low Bacteria Counts

ARCADY FARM
Lake Forest, Ill., Oct. 28, 1919.
We clip our cows about every month—flanks, udder and underline—and would be unable to produce milk with low bacteria counts without clipping.
DAVID W. WILLIAMS, Supt.



The Stewart No. 1 is the world's standard clipping machine. Hand operated—sturdily built—will last a lifetime. Price, complete, at your dealer's $14, or send $2 and pay balance on arrival.

Electric Clipping Machine 110 Volts, A. C., $80.

CHICAGO FLEXIBLE SHAFT COMPANY

Dept. A-174
5600 Roosevelt Road
Chicago.

WILLOW BROOK FARM GUERNSEYS

Home of

Golden Lassie of Paxtang

HERD SIRE—A son of Golden Lassie of Paxtang, by Langwater Sunderland

Stock of Both Sexes for Sale

Stock of Both Sexes for Sale

GOLDEN LASSIE OF PAXTANG 24696

MRS. J. W. MATTICE - - Middletown, N. J.

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